

INDEX

INDEX (CONTINUED)

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	PLAN
	REFERENCE
	NO.
	SHEET
	OF
	SHEETS

NOTE: ALL SHEET REFERENCES, FIRST NOS. OF STRUCTURE CODE DESIGNATIONS AND MATCH LINE SHEET REFERENCES, ETC., THROUGHOUT THE PLANS, REFER TO THE ENTRY IN THE PLAN REFERENCE NUMBER BOX.

FILE NAME C:\Users\Chr1stM\Documents\Design Projects\XL6362 - SR500, NE 162nd Ave to Ledbetter Road - Paving\Cadd\XL6362 Plans.dgn				REGION NO.		STATE		FED.AID PROJ.NO.		Plot 1	
TIME 8:15:47 AM				10		WASH		STP-0500(031)		PLAN REF. NO.	
DATE 3/29/2022				JOB NUMBER		22X336				IN1	
PLOTTED BY christm				CONTRACT NO.		LOCATION NO.				SHEET 1 OF 26 SHEETS	
DESIGNED BY SUNNY HANKINS						XL6362					
ENTERED BY SUNNY HANKINS											
CHECKED BY LIZ NELSON											
PROJ. ENGR. SUSAN FELL											
REGIONAL ADM. CARLEY FRANCIS		REVISION		DATE		BY					

PROJECT LICENSED PROFESSIONAL CERTIFICATES

<div></div> <div>Susan Fell</div> <div>Apr 14, 2022</div> <div>AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.</div>	<div></div> <div>Michael Rosa</div> <div>Apr 14, 2022</div> <div>AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.</div>	<div></div> <div>Bijan Khaleghi</div> <div>Apr 15, 2022</div> <div>AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.</div>	

NOTES:

THIS PLAN SET WAS DEVELOPED ELECTRONICALLY UNDER THE DIRECT SUPERVISION OF THE LICENSED PROFESSIONALS THAT HAVE AFFIXED THEIR SIGNATURE TO THIS PAGE.

THIS SHEET SERVES AS THE CERTIFICATION BY THE ABOVE LICENSED PROFESSIONALS OF ALL SHEETS IN THIS PLAN SET WHERE THEIR STAMPS AND SIGNATURES APPEAR.


FILE NAME C:\Users\Chrism\Documents\Design Projects\XL6362 - SR500, NE 162nd Ave to Ledbetter Road - Paving\Cadd\XL6362 Plans.dgn										Plot 2	
TIME 8:15:44 AM						REGION NO. STATE		FED.AID PROJ.NO.		PLAN REF NO	
DATE 3/29/2022						10 WASH		STP-0500(031)		CT1	
PLOTTED BY christm						JOB NUMBER				SHEET	
DESIGNED BY MATT CHRISTY						22X336				2	
ENTERED BY MATT CHRISTY						CONTRACT NO.		LOCATION NO.		OF	
CHECKED BY LIZ NELSON								XL6362		26	
PROJ. ENGR. SUSAN FELL, P.E.										SHEETS	
REGIONAL ADM. CARLEY FRANCIS, AICP, PMP		REVISION		DATE		BY				CERTIFICATION SHEET	

SEE SHEET CT1
DATE

P.E. STAMP BOX

DATE

P.E. STAMP BOX



Washington State
Department of Transportation

SR500
NE 162ND AVE TO LEADBETTER RD
PAVING

CERTIFICATION SHEET

SUMMARY OF QUANTITIES

DOT_RGG900

3/22/2022

ITEM NO	TOTAL QUANTITY	SUB-TOTAL * SECTION I-07.2(1) OF STANDARD SPECS	SUB-TOTAL ** SECTION I-07.2(2) OF STANDARD SPECS	STD. ITEM NO.	UNIT	ITEM	GROUP 1 SR 500 MP 8.48 TO MP 8.80	GROUP 2 SR 500 MP 8.80 TO MP 15.23	GROUP 1 SR 500 MP 15.23 TO MP 16.48	GROUP 3 SR 500 MP 16.48 TO MP 17.26	GROUP 4 THIRD PARTY DAMAGES										
						PREPARATION															
1	LUMP SUM		LUMP SUM	0001	L.S.	MOBILIZATION	L.S.	L.S.	L.S.	L.S.											
						GRADING															
2	8052.00		8052.00	0332	S.Y.	PAVEMENT REPAIR EXCAVATION INCL. HAUL	941.00	7,068.00	43.00												
						STRUCTURE															
3	20.00		20.00	4451	S.F.	BRIDGE DECK REPAIR BR. NO. 500/9		20.00													
4	121.00		121.00	4455	S.Y.	WATERPROOF MEMBRANE BR. NO. 500/9		121.00													
						HOT MIX ASPHALT															
5	123997.00		123997.00	5711	S.Y.	PLANING BITUMINOUS PAVEMENT	3,473.00	91,285.00	12,953.00	16,286.00											
6	121.00		121.00	5708	S.Y.	REMOVING EXISTING OVERLAY FROM BRIDGE DECK 500/9		121.00													
7	1938.00		1938.00	5738	TON	HMA FOR PAVEMENT REPAIR CL. 3/8 IN. PG 58H-22	225.00	1,698.00	15.00												
8	10922.00		10922.00	5766	TON	HMA CL. 3/8 IN. PG 58H-22	427.00	6,724.00	1,625.00	2,146.00											
9	4157.00		4157.00	5766	TON	HMA CL. 3/8 IN. PG 58H-22 (FIBER REINFORCED)		4,157.00													
10	56676.00		56676.00	5830	DOL	JOB MIX COMPLIANCE PRICE ADJUSTMENT	1,373.00	42,033.00	8,171.00	5,099.00											
11	37784.00		37784.00	5835	DOL	COMPACTION PRICE ADJUSTMENT	915.00	28,022.00	5,448.00	3,399.00											
12	21413.00		21413.00	5837	DOL	ASPHALT COST PRICE ADJUSTMENT	519.00	15,881.00	3,087.00	1,926.00											
13	10.00		10.00	6885	EACH	HMA CORE-ROADWAY	10.00														
14	3.00		3.00	6991	EACH	HMA CORE-BRIDGE		3.00													
15	83.00		83.00	6514	L.F.	LONGITUDINAL JOINT SEAL		83.00													
16	-1.00		-1.00	6518	DOL	SMOOTHNESS COMPLIANCE ADJUSTMENT	-1.00														
						EROSION CONTROL AND ROADSIDE PLANTING															
17	43.00		43.00	6403	DAY	ESC LEAD	2.00	31.00	6.00	4.00											
18	15000.00		15000.00	6490	DOL	EROSION/WATER POLLUTION CONTROL	513.70	11,010.27	2,140.41	1,335.62											
						TRAFFIC															
19	259.00		259.00	6832	EACH	FLEXIBLE GUIDE POST		192.00	18.00	49.00											
20	141530.00		141530.00	6806	L.F.	PAINT LINE	4,847.00	103,886.00	20,195.00	12,602.00											
21	48.00		48.00	6859	L.F.	PLASTIC STOP LINE		48.00													
22	4.00		4.00	6833	EACH	PLASTIC TRAFFIC ARROW				4.00											
23	42.00		42.00	6881	EACH	PLASTIC DRAINAGE MARKING	2.00	30.00	6.00	4.00											
24	6.94		6.94	6884	HUND	RAISED PAVEMENT MARKER TYPE 2	0.39	4.73	0.65	1.17											
25	141530.00		141530.00	6895	L.F.	TEMPORARY PAVEMENT MARKING-SHORT DURATION	4,847.00	103,886.00	20,195.00	12,602.00											
26	LUMP SUM		LUMP SUM	6971	L.S.	PROJECT TEMPORARY TRAFFIC CONTROL	L.S.	L.S.	L.S.	L.S.											
27	860.00		860.00	6982	S.F.	CONSTRUCTION SIGNS CLASS A	94.00	488.00	168.00	110.00											
28	556.00		556.00	6817	L.F.	PAINTED WIDE LINE				556.00											
29	1901.00		1901.00		L.F.	PAINTED WIDE LINE - 6 INCH		1,901.00													
30	96.00		96.00		L.F.	PLASTIC WIDE LINE - OPTICAL 12 INCH WIDE		96.00													
						OTHER ITEMS															
31	10000.00		10000.00	7480	DOL	ROADSIDE CLEANUP	342.47	7,340.18	1,426.94	890.41											
32	5.00		5.00	7725	DOL	REIMBURSEMENT FOR THIRD PARTY DAMAGE					5.00										
33	-1.00		-1.00	7728	DOL	MINOR CHANGE	-1.00														
34	-1.00		-1.00	7732	DOL	AGGREGATE COMPLIANCE PRICE ADJUSTMENT	-1.00														
35	LUMP SUM		LUMP SUM	7736	L.S.	SPCC PLAN	L.S.	L.S.	L.S.	L.S.											

GROUP LEGEND	GROUP NUMBER	SR	CONTROL SECTION	TAX SCHEDULE	FUND PARTICIPANTS
	1	500	064005	**	STATE,FEDERAL
	2	500	064000	**	STATE,FEDERAL
	3	500	064004	**	STATE,FEDERAL
	4	500	064000	**	STATE

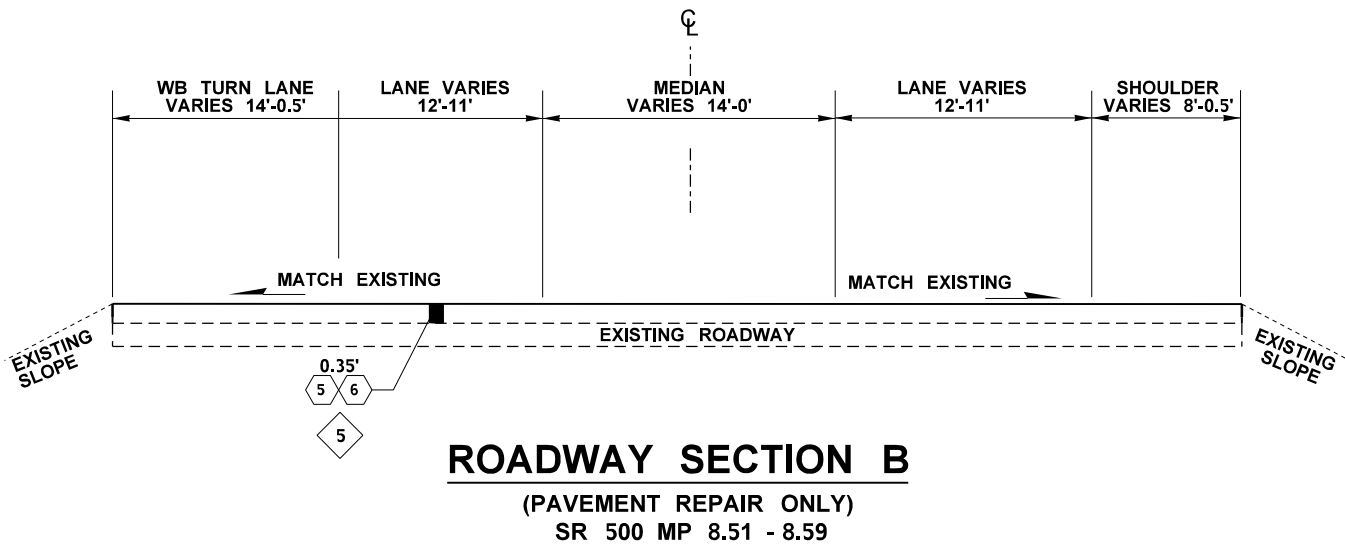
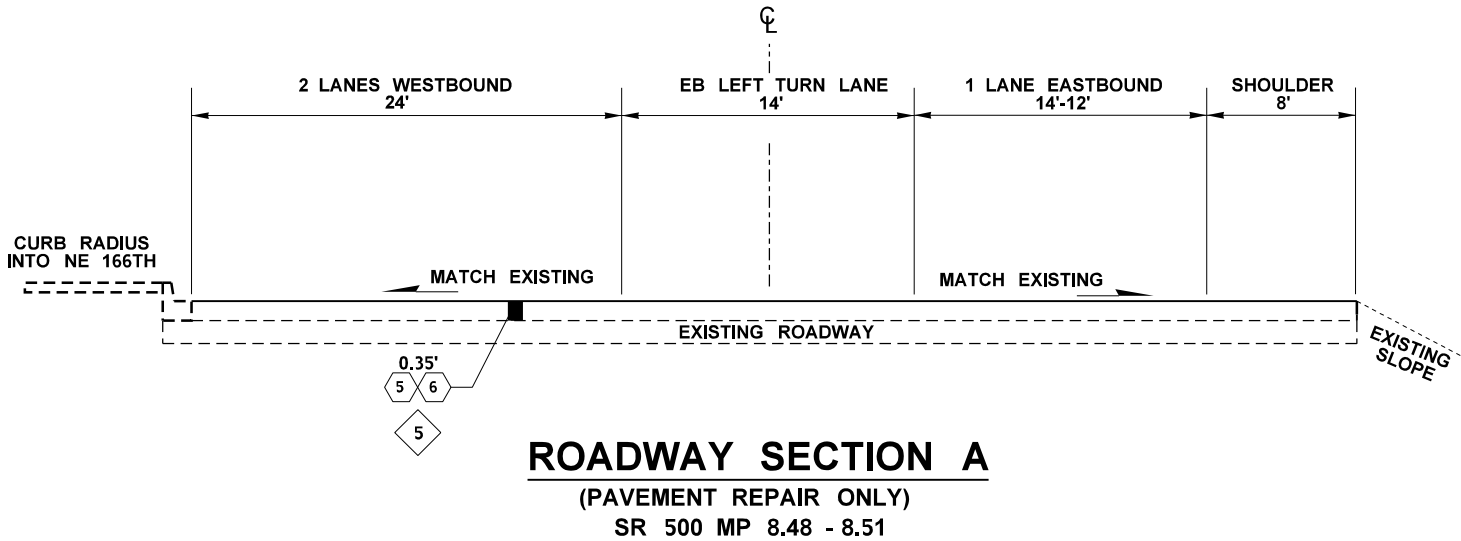
			REGION	STATE	FEDERAL AID PROJECT. NO.	Washington State Department of Transportation	SR 500 NE 162ND AVE TO LEADBETTER RD PAVING	SQ1
			10	WA	STP-0500(031)			
			JOB NUMBER 22X336/3					SUMMARY OF QUANTITIES
DATE		REVISION		BY	CONTRACT NO 000000			

ITEM NO	TOTAL QUANTITY	SUB-TOTAL ★ SECTION I-07.2(1) OF STANDARD SPECS	SUB-TOTAL ★★ SECTION I-07.2(2) OF STANDARD SPECS	STD. ITEM NO.	UNIT	ITEM	GROUP 1	GROUP 2	GROUP 1	GROUP 3	GROUP 4									
							SR 500 MP 8.48 TO MP 8.80	SR 500 MP 8.80 TO MP 15.23	SR 500 MP 15.23 TO MP 16.48	SR 500 MP 16.48 TO MP 17.26	THIRD PARTY DAMAGES									
36	LUMP SUM		LUMP SUM	7570	L.S.	HEALTH AND SAFETY PLAN	L.S.	L.S.	L.S.	L.S.										

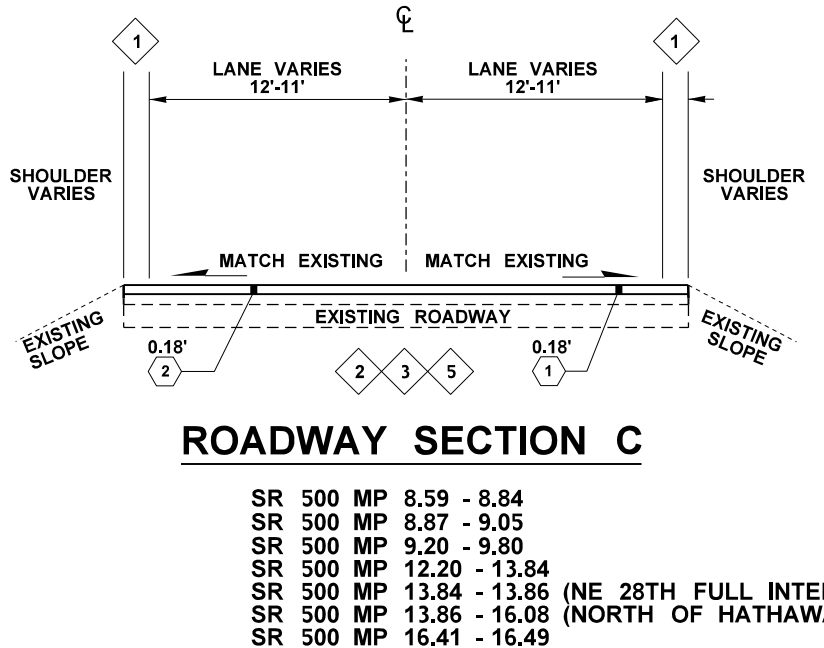
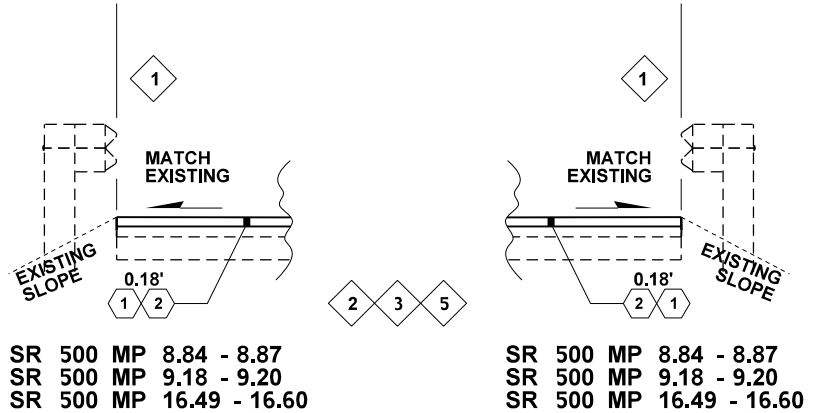
GROUP LEGEND	GROUP NUMBER	SR	CONTROL SECTION	TAX SCHEDULE	FUND PARTICIPANTS
	1	500	064005	★★	STATE,FEDERAL
	2	500	064000	★★	STATE,FEDERAL
	3	500	064004	★★	STATE,FEDERAL
	4	500	064000	★★	STATE

			REGION	STATE	FEDERAL AID PROJECT. NO.		Washington State Department of Transportation	SR 500 NE 162ND AVE TO LEADBETTER RD PAVING	SQ2
			10	WA	STP-0500(031)				
			JOB NUMBER 22X336/3						
			CONTRACT NO 000000						
DATE	REVISION		BY					SUMMARY OF QUANTITIES	SHEET 5 OF 26 SHEETS

ALL DEPTHS SHOWN ARE COMPACTED DEPTHS.



MP 9.18 WILL REQUIRE HMA SAWCUT/SEAL AT BRIDGE 500/10.
SEE STD. PLAN A-40.20 DETAIL(3). THIS ITEM WILL BE PAID
AS "LONGITUDINAL JOINT SEAL".





LEGEND

- | | | | |
|----------|---|----------|---|
| 1 | PLANING BITUMINOUS PAVEMENT | 5 | HMA FOR PAVEMENT REPAIR CL. ¾ IN, PG58H-22 |
| 2 | HMA CL. ¾ IN. PG 58H-22 | 6 | PAVEMENT REPAIR EXCAVATION INCL. HAUL |
| 3 | HMA CL. ¾ IN. PG 58H-22 (FIBER REINFORCED) | | |
| 4 | WATERPROOF MEMBRANE | 7 | LONGITUDINAL JOINT SEAL |

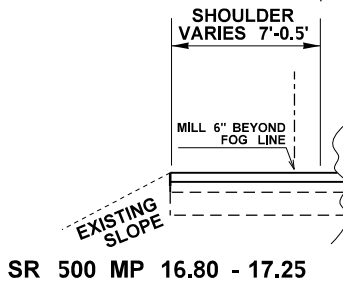
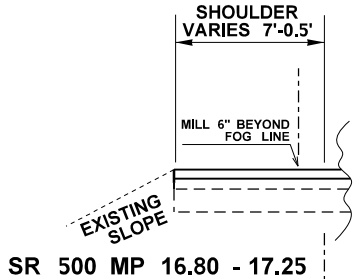
- 1 GRIND & INLAY SHALL EXTEND THE FULL WIDTH OF THE ROADWAY EXCEPT AS IDENTIFIED ON PLANS OR IN THE FIELD BY THE ENGINEER. WHERE SHOULDERS ARE GREATER THAN 2 FEET WIDE, GRIND AND INLAY 6" BEYOND THE FOG LINE.
- 2 VIBRATORY COMPACTION NOT ALLOWED ON BRIDGES, AND WITHIN 5 LF OF BRIDGE ENDS PER STANDARD SPECIFICATION 5-04.3(10)A.
- 3 PAVEMENT REPAIR SHALL BE COMPLETED TO EXISTING GRADE PRIOR TO PLANING BITUMINOUS PAVEMENT.

NOTES

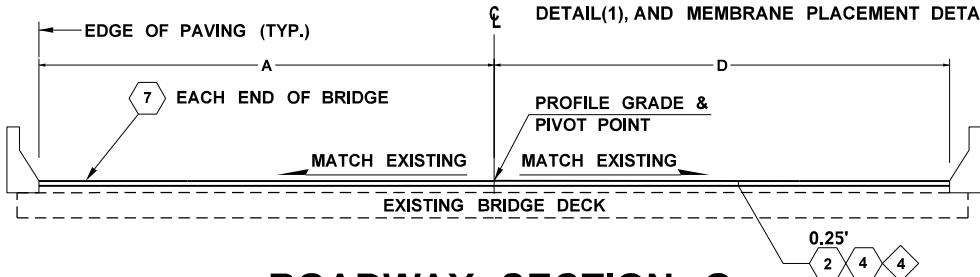
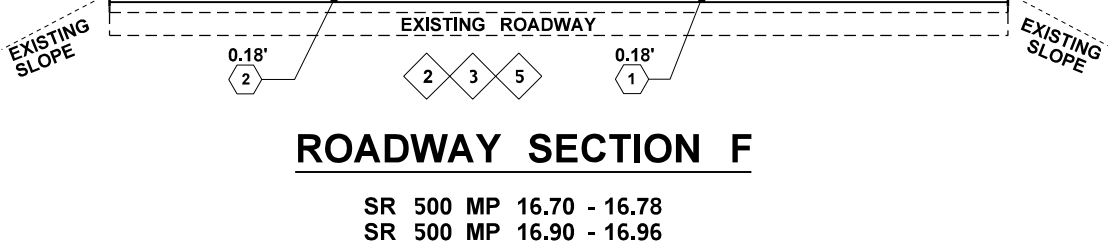
- 4 FOR BRIDGES 500/9, 500/10 REMOVAL OF ASPHALT SHALL BE BY SCRAPING METHOD ONLY. COMPACTION OF HMA SHALL BE LIMITED TO OCILLATORY OR STATIC METHOD. BRIDGE DECK REPAIR AS NEEDED OR DIRECTED BY THE ENGINEER.
- 5 SEE PR1 AND PR2 FOR SCHEDULES OF PAVEMENT REPAIR LOCATIONS. SEE PR2 FOR PAVEMENT REPAIR SECTION DETAIL.

FILE NAME C:\Users\Chr1stM\Documents\Design Projects\XL6362 - SR500, NE 162nd Ave to Ledbetter Road - Paving\Cadd\XL6362 Plans.dgn											<div>SEE SHEET CT1 DATE</div> <div>P.E. STAMP BOX DATE</div>	 <div>Washington State Department of Transportation</div>	Plot 4		
TIME 8:15:32 AM		REGION NO. STATE		FED.AID PROJ.NO. STP-0500(031)		PLAN REF NO RS1									
DATE 3/29/2022		10 WASH		JOB NUMBER 22X336											
PLOTTED BY christm				CONTRACT NO.		LOCATION NO. XL6362									
DESIGNED BY SUNNY HANKINS															
ENTERED BY SUNNY HANKINS															
CHECKED BY LIZ NELSON															
PROJ. ENGR. SUSAN FELL															
REGIONAL ADM. CARLEY FRANCIS		REVISION		DATE		BY				SHEET 6 OF 26 SHEETS					
												SR500 NE 162ND AVE TO LEADBETTER RD PAVING		ROADWAY SECTIONS	

ALL DEPTHS SHOWN ARE COMPACTED DEPTHS.



BRIDGE NOTES:
1. PLUG THE TWO (2) 4" DRAINS PRIOR TO REMOVING AND DURING PLACEMENT OF NEW HMA AND REMOVAL OF VEGETATION ALONG EDGES SHALL BE INCIDENTAL TO "REMOVING EXISTING OVERLAY FROM BRIDGE DECK 500/9".
2. SEE STD. PLAN A-40.20 FOR "LONGITUDINAL JOINT SEAL" DETAIL(1), AND MEMBRANE PLACEMENT DETAIL(11).





STRUCTURE PAVING SCHEDULE											
LEGEND	STATION	BRIDGE NUMBER	A	-	-	D	GRADE CONTROL	EXISTING ASPHALT DEPTH VARIES	DESIGN REMOVAL		PAVING DEPTH
									PARTIAL/FULL	DEPTH	
2 4 4	MP 8.85 TO MP 8.86	500/9	13'			13'	NO GRADE CONTROL	0.33'-0.36'	FULL	0.33'-0.36'	0.25'

LEGEND

- | | | | |
|---|--|---|--|
| 1 | PLANING BITUMINOUS PAVEMENT | 5 | HMA FOR PAVEMENT REPAIR CL. ¾ IN, PG58H-22 |
| 2 | HMA CL. ¾ IN. PG 58H-22 | 6 | PAVEMENT REPAIR EXCAVATION INCL. HAUL |
| 3 | HMA CL. ¾ IN. PG 58H-22 (FIBER REINFORCED) | | |
| 4 | WATERPROOF MEMBRANE | 7 | LONGITUDINAL JOINT SEAL |

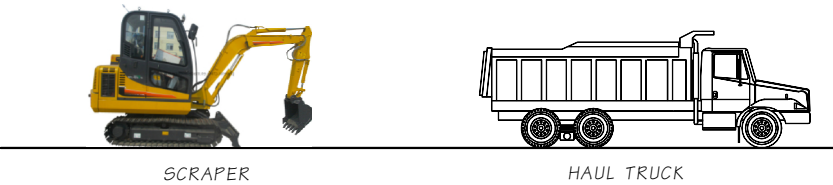
- 1 GRIND & INLAY SHALL EXTEND THE FULL WIDTH OF THE ROADWAY EXCEPT AS IDENTIFIED ON PLANS OR IN THE FIELD BY THE ENGINEER. WHERE SHOULDERS ARE GREATER THAN 2 FEET WIDE, GRIND AND INLAY 6" BEYOND THE FOG LINE.
- 2 VIBRATORY COMPACTION NOT ALLOWED ON BRIDGES, AND WITHIN 5 LF OF BRIDGE ENDS PER STANDARD SPECIFICATION 5-04.3(10)A.
- 3 PAVEMENT REPAIR SHALL BE COMPLETED TO EXISTING GRADE PRIOR TO PLANING BITUMINOUS PAVEMENT.

- 4 FOR BRIDGES 500/9, 500/10 REMOVAL OF ASPHALT SHALL BE BY SCRAPING METHOD ONLY. COMPACTION OF HMA SHALL BE LIMITED TO OCILLATORY OR STATIC METHOD. BRIDGE DECK REPAIR AS NEEDED OR DIRECTED BY THE ENGINEER.
- 5 SEE PR1 AND PR2 FOR SCHEDULES OF PAVEMENT REPAIR LOCATIONS. SEE PR2 FOR PAVEMENT REPAIR SECTION DETAIL.

FILE NAME C:\Users\Chrstm\Documents\Desgn Projects\XL6362 - SR500, NE 162nd Ave to Ledbetter Road - Paving\Cadd\XL6362 Plans.dgn						 Washington State Department of Transportation		SR500 NE 162ND AVE TO LEDBETTER RD PAVING		Plot 5	
TIME 8:15:33 AM		REGION NO. 10								STATE WASH	
DATE 3/29/2022		JOB NUMBER 22X336		LOCATION NO. XL6362		SEE SHEET CT1 DATE		SHEET 7 OF 26 SHEETS			
PLOTTED BY christm		CONTRACT NO.				DATE					
DESIGNED BY SUNNY HANKINS											
ENTERED BY SUNNY HANKINS											
CHECKED BY LIZ NELSON											
PROJ. ENGR. SUSAN FELL											
REGIONAL ADM. CARLEY FRANCIS		REVISION		DATE		BY					

BITUMINOUS PAVEMENT REMOVAL NOTES:

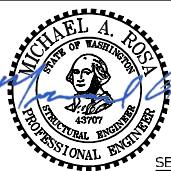
1. DURING BITUMINOUS PAVEMENT REMOVAL WORK ON BRIDGES, CONSTRUCTION LOADS ON THE BRIDGE SHALL BE RESTRICTED TO THE SPECIFIED BITUMINOUS PAVEMENT REMOVAL TRAINS. ONLY ONE REMOVAL TRAIN IS ALLOWED ON A BRIDGE AT A TIME.
2. ALL SPECIFIED MAXIMUM GROSS WEIGHTS ARE THE EQUIPMENTS FULLY LOADED WEIGHT.



BRIDGE NO.	SCRAPER/ NON-ROTARY EQUIPMENT	HAUL TRUCK
	MAX. GROSS WT. (LBS)	MAX. GROSS WT. (LBS)
500/9	34,000	50,000


BITUMINOUS PAVEMENT REMOVAL TRAIN - NO PLANER

Bridge Design Engr.	Khaileghi, B	M:\w-Team\SR500 NE 162nd Ave to Leadbetter Rd Paving\Removal.MAN									
Supervisor	ROSA, MA					REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS	
Designed By	PHILLIPS, D	1/22				10	WASH.				
Checked By	ROSA, MA	1/22									
Detailed By	PHILLIPS, D	1/22									
Bridge Projects Engr.						JOB NUMBER		CONTRACT NO.			
Prelim. Plan By						22/0336					
Architect/Specialist		DATE	REVISION	BY	APPD						



SEE SHEET CT1
DATE:

BRIDGE AND STRUCTURES OFFICE



SEE SHEET CT1
DATE:



Washington State
Department of Transportation

SR500
NE 162ND AVE TO
LEADBETTER RD PAVING

BRIDGE CONSTR. LOAD RESTRICTION
HMA PAVING

BRIDGE SHEET NO.
BP1

SHEET
8
OF
26
SHEETS

BRIDGE HMA PAVING NOTES:

1.

DURING HMA PAVING WORK ON BRIDGES, CONSTRUCTION LOADS ON THE BRIDGE SHALL BE RESTRICTED TO THE SPECIFIED HMA PAVING TRAINS. ONLY ONE HMA PAVING TRAIN IS ALLOWED ON A BRIDGE AT A TIME.
2.

THE USE OF MTV'S AND/OR WINDROWS IN NOT ALLOWED.
3.

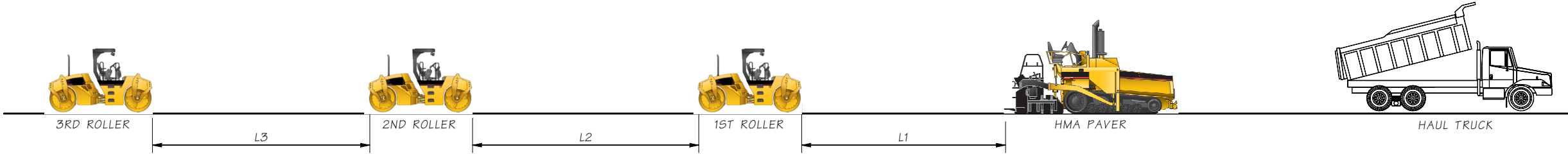
HAUL TRUCKS SHALL REMAIN OFF OF BRIDGE 500/9 UNTIL THE HMA PAVER HOPPER IS NEARLY EMPTY. WHEN THE HMA PAVER HOPPER IS NEARLY EMPTY, THE HAUL TRUCK MAY BACK UP TO THE HMA PAVER AND LOAD THE HOPPER. ONCE THE HOPPER IS LOADED, THE EMPTY HAUL TRUCK SHALL MOVE OFF OF BRIDGE 500/9.
4.

ADDITIONAL ROLLERS MAY BE USED BEHIND THE 3RD ROLLER. ADDITIONAL ROLLERS SHALL MEET THE REQUIREMENTS FOR THE 3RD ROLLER, AND SHALL BE SPACED AT LEAST L3 FT. APART.
5.

ALL SPECIFIED MAXIMUM GROSS WEIGHTS ARE THE EQUIPMENTS FULLY LOADED WEIGHT. EXAMPLE: THE HMA PAVER WEIGHT = HMA PAVING MACHINE OPERATING WEIGHT + SCREED WEIGHT + WT. OF HMA IN THE HOPPER.
6.

WHEN THE CAPACITY OF THE PROPOSED HMA PAVER OR HAUL TRUCK EXCEEDS THE MAXIMUM WEIGHT ALLOWED IN THE HMA PAVING TRAIN, THE CONTRACTOR SHALL SUBMIT A PAVING LOAD CONTROL PLAN TO THE ENGINEER AS TYPE 2 WORKING DRAWINGS. THE PAVING LOAD CONTROL PLAN SHALL INCLUDE CONTRACTOR'S MEANS, METHODS AND QUALITY CONTROL PLAN TO PREVENT THE MAXIMUM EQUIPMENT WEIGHTS FROM BEING EXCEEDED.
7.

DISTANCES (L#) IS THE DISTANCE BETWEEN VEHICLE AXLES.



BRIDGE NO.	3RD ROLLER	L3	2ND ROLLER	L2	1ST ROLLER	L1	HMA PAVER	HAUL TRUCK
	MAX. GROSS VEHICLE WT. (LBS.)	MIN. SPACING	MAX. GROSS VEHICLE WT. (LBS.)	MIN. SPACING	MAX. GROSS VEHICLE WT. (LBS.)	MIN. SPACING	MAX. GROSS VEHICLE WT. (LBS.)	MAX. GROSS VEHICLE WT. (LBS.)
500/9	30,000	20'-0"	30,000	20'-0"	30,000	20'-0"	48,000	50,000

HMA PAVING TRAIN

SR ??? FILE NO. Job SHEET BR??

Bridge Design Engr.	Khaleghi, B	M:\w-Team\SR500 NE 162nd Ave to Leadbetter Rd Paving\Paving.MAN							
Supervisor	ROSA, MA				REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Designed By	PHILLIPS, D	1/22			10	WASH.			
Checked By	ROSA, MA	1/22							
Detailed By	PHILLIPS, D	1/22							
Bridge Projects Engr.					JOB NUMBER				
Prelim. Plan By					22/0336				
Architect/Specialist		DATE	REVISION	BY	APPD	CONTRACT NO.			

Thu Feb 24 09:53:36 2022

PE STAMP BOX

SEE SHEET CT1
DATE:

BRIDGE AND STRUCTURES OFFICE

PE STAMP BOX

SEE SHEET CT1
DATE:

Washington State
Department of Transportation

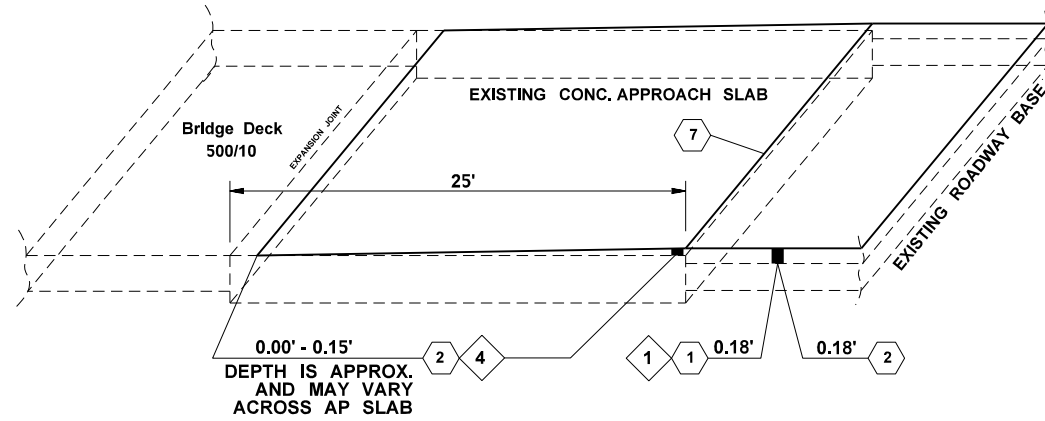
SR500
NE 162ND AVE TO
LEADBETTER RD PAVING

BRIDGE CONSTR. LOAD RESTRICTION
HMA PAVING

BRIDGE SHEET NO.
BP2

SHEET
9
OF
26
SHEETS

ALL DEPTHS SHOWN ARE COMPACTED DEPTHS.

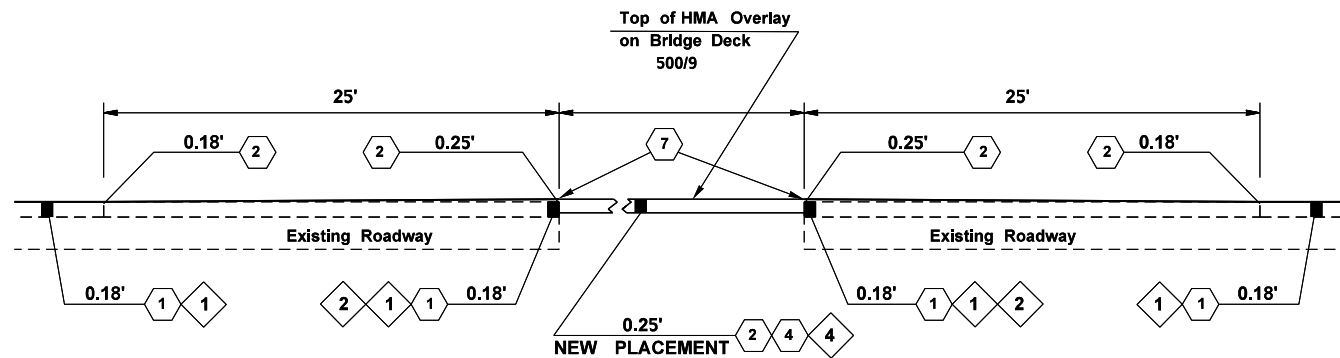


BRIDGE APPROACH SLAB / PAVING DETAIL

BRIDGE #500/10

MP 9.18 (APPROX.)

SEE SPECIAL PROVISIONS
SECTION 5-04.3(12)



BRIDGE APPROACH PLANING / PAVING DETAIL

BRIDGE #500/9

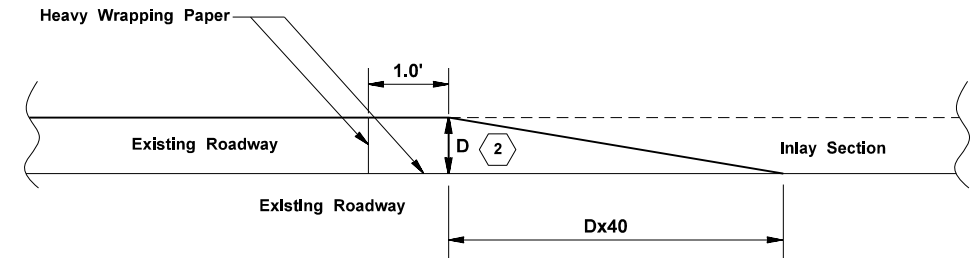
MP 8.85 TO MP 8.86

LEGEND

- | | |
|--|--|
| 1 PLANING BITUMINOUS PAVEMENT | 5 HMA FOR PAVEMENT REPAIR CL. ¾ IN, PG58H-22 |
| 2 HMA CL. ¾ IN. PG 58H-22 | 6 PAVEMENT REPAIR EXCAVATION INCL. HAUL |
| 3 HMA CL. ¾ IN. PG 58H-22 (FIBER REINFORCED) | |
| 4 WATERPROOF MEMBRANE | 7 LONGITUDINAL JOINT SEAL |

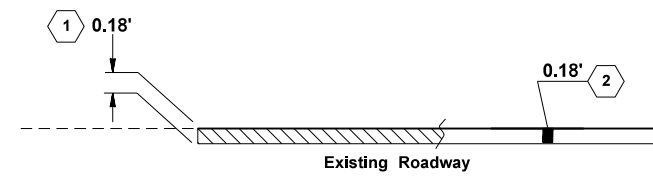
NOTES

- | | | | |
|---|---|---|---|
| 1 | GRIND & INLAY SHALL EXTEND THE FULL WIDTH OF THE ROADWAY EXCEPT AS IDENTIFIED ON PLANS OR IN THE FIELD BY THE ENGINEER. WHERE SHOULDERS ARE GREATER THAN 2 FEET WIDE, GRIND AND INLAY 6" BEYOND THE FOG LINE. | 4 | FOR BRIDGES 500/9, 500/10 REMOVAL OF ASPHALT SHALL BE BY SCRAPING METHOD ONLY. COMPACTION OF HMA SHALL BE LIMITED TO OCILLATORY OR STATIC METHOD. BRIDGE DECK REPAIR AS NEEDED OR DIRECTED BY THE ENGINEER. |
| 2 | VIBRATORY COMPACTION NOT ALLOWED ON BRIDGES, AND WITHIN 5 LF OF BRIDGE ENDS PER STANDARD SPECIFICATION 5-04.3(10)A. | 5 | SEE PR1 AND PR2 FOR SCHEDULES OF PAVEMENT REPAIR LOCATIONS. SEE PR2 FOR PAVEMENT REPAIR SECTION DETAIL. |
| 3 | PAVEMENT REPAIR SHALL BE COMPLETED TO EXISTING GRADE PRIOR TO PLANING BITUMINOUS PAVEMENT. | | |



TYP. CONSTRUCTION JOINT TAPER

ONLY USED IN EMERGENCY SITUATIONS.
OPEN GRIND TO BE PAVED BACK AT
END OF SHIFT PER CONTRACT.




LEGEND

 Existing Asphalt Concrete Pavement to be Planed

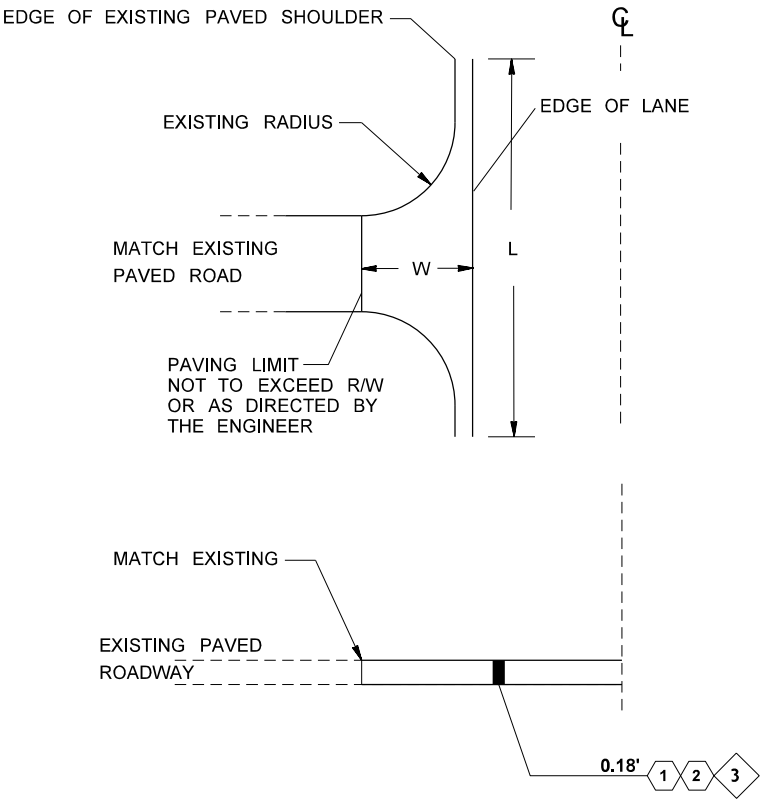
BUTT JOINT PLANING DETAIL

SR	500	MP	8.59
SR	500	MP	9.05
SR	500	MP	16.08
SR	500	MP	16.41
SR	500	MP	17.26

FILE NAME C:\Users\ChristM\Documents\Design Projects\XL6362 - SR500, NE 162nd Ave to Ledbetter Road - Paving\Cadd\XL6362 Plans.dgn										Plot 8	
TIME 8:15:33 AM						REGION NO. STATE		FED.AID PROJ.NO. STP-0500(031)			
DATE 3/29/2022						10 WASH					
PLOTTED BY christm						JOB NUMBER		LOCATION NO. XL6362		SEE SHEET C71 DATE _____ P.E. STAMP BOX _____	
DESIGNED BY SUNNY HANKINS						22X336					
ENTERED BY SUNNY HANKINS						CONTRACT NO.					
CHECKED BY LIZ NELSON											
PROJ. ENGR. SUSAN FELL											
REGIONAL ADM. CARLEY FRANCIS		REVISION		DATE		BY					
										PAVING DETAILS	

IMPROVED ROAD APPROACHES

SR 500 - INTERSECTIONS		
INTERSECTION	SF	W
SR 500 NE 65th St.	1050	14
SR 500 NE 199th Ave.	700	14
SR 500 NE 232nd Ave.	600	6
SR 500 NE 53rd St.	1365	13
SR 500 NE 28th St.	2500	50
SR 500 NE 249th Ave.	217	7
SR 500 NE 19th St.	150	13
SR 500 NE 9th St.	250	5
SR 500 Everett Drive	1440	16



NOTES

APPROACH LOCATIONS AND DETAILS ARE INFORMATIONAL AND ESTIMATED ONLY. ACTUAL LIMITS MAY VARY AND WILL BE IDENTIFIED IN THE FIELD BY THE ENGINEER.

IMPROVED ROAD APPROACH
AND INTERSECTION DETAIL (TYP)

LEGEND

- 1 PLANING BITUMINOUS PAVEMENT

2 HMA CL. ¾ IN. PG 58H-22

3 HMA CL. ¾ IN. PG 58H-22 (FIBER REINFORCED)

4 WATERPROOF MEMBRANE
- 5 HMA FOR PAVEMENT REPAIR CL. ¾ IN, PG58H-22

6 PAVEMENT REPAIR EXCAVATION INCL. HAUL

7 LONGITUDINAL JOINT SEAL

- 1 GRIND & INLAY SHALL EXTEND THE FULL WIDTH OF THE ROADWAY EXCEPT AS IDENTIFIED ON PLANS OR IN THE FIELD BY THE ENGINEER. WHERE SHOULDERS ARE GREATER THAN 2 FEET WIDE, GRIND AND INLAY 6" BEYOND THE FOG LINE.



2 VIBRATORY COMPACTION NOT ALLOWED ON BRIDGES, AND WITHIN 5 LF OF BRIDGE ENDS PER STANDARD SPECIFICATION 5-04.3(10)A.

3 PAVEMENT REPAIR SHALL BE COMPLETED TO EXISTING GRADE PRIOR TO PLANING BITUMINOUS PAVEMENT.

NOTES

- 4 FOR BRIDGES 500/9, 500/10 REMOVAL OF ASPHALT SHALL BE BY SCRAPING METHOD ONLY. COMPACTION OF HMA SHALL BE LIMITED TO OCILLATORY OR STATIC METHOD. BRIDGE DECK REPAIR AS NEEDED OR DIRECTED BY THE ENGINEER.

5 SEE PR1 AND PR2 FOR SCHEDULES OF PAVEMENT REPAIR LOCATIONS. SEE PR2 FOR PAVEMENT REPAIR SECTION DETAIL.

FILE NAME					C:\Users\ChristM\Documents\Design Projects\XL6362 - SR500, NE 162nd Ave to Ledbetter Road - Paving\Cadd\XL6362 Plans.dgn							 Washington State Department of Transportation		SR500		Plot 9	
TIME		8:15:22 AM			REGION NO.		STATE		FED.AID PROJ.NO.					PLAN REF NO			
DATE		3/29/2022			10		WASH		STP-0500(031)					PD2			
PLOTTED BY		christm			JOB NUMBER		22X336							SHEET			
DESIGNED BY		SUNNY HANKINS			CONTRACT NO.				LOCATION NO.				11				
ENTERED BY		SUNNY HANKINS							XL6362				OF				
CHECKED BY		LIZ NELSON											26				
PROJ. ENGR.		SUSAN FELL											SHEETS				
REGIONAL ADM.		CARLEY FRANCIS			REVISION		DATE		BY		PAVING DETAILS						

UNIMPROVED ROAD APPROACHES

12

Driveways and Private Roads						
MP	Left	Right	Width (ft)	Length (ft)	Tons	Driveway Material
8.61	x		50	1	0.68	Gravel
8.65		x	38	3	1.56	Paved
8.71		x	35	5	2.39	Paved
8.74		x	30	5	2.05	Paved
8.77		x	30	5	2.05	Paved
8.86		x	22	4	1.20	Paved
8.87	x		50	1	0.68	Paved
8.88		x	38	4	2.08	Paved
8.90		x	36	4	1.97	Paved
9.02		x	90	1	1.23	Paved
9.19		x	35	2	0.96	Gravel
9.21	x		170	6	13.94	Paved
9.24		x	70	4	3.83	Paved
9.26	x		30	4	1.64	Paved
9.29	x		80	2	2.19	Paved
9.31		x	7	1	0.10	Paved
9.39		x	20	2	0.55	Gravel
9.41	x		24	0	0.00	Gravel
9.41		x	40	4	2.19	Gravel
9.50		x	70	1	0.96	Paved
9.52	x		30	4	1.64	Paved
9.56	x		25	0	0.00	Gravel
9.58	x		60	1	0.82	Paved
9.58		x	25	3	1.03	Gravel
9.60		x	28	4	1.53	Gravel
9.63	x		48	1	0.66	Paved
9.74		x	75	1	1.03	Paved
9.75		x	12	1	0.16	Gravel
9.75	x		28	2	0.77	Gravel
9.77	x		28	2	0.77	Gravel
9.82	x		15	4	0.82	Gravel
9.82		x	18	4	0.98	Gravel
9.90		x	115	2	3.14	Gravel
9.93	x		45	2	1.23	Gravel
9.94	x		20	4	1.09	Gravel
9.98	x		20	4	1.09	Gravel
10.01	x		39	2	1.07	Paved
10.09		x	23	3	0.94	Gravel

UNIMPROVED ROAD APPROACHES

12

Driveways and Private Roads						
MP	Left	Right	Width (ft)	Length (ft)	Tons	Driveway Material
10.12	x		21	4	1.15	Gravel
10.15		x	65	5	4.44	Gravel
10.17	x		27	3	1.11	Paved
10.18		x	26	5	1.78	Paved
10.23		x	31	11	4.66	Paved
10.25		x	18	8	1.97	Paved
10.28		x	17	3	0.70	Gravel
10.32	x		27	3	1.11	Gravel
10.32		x	20	7	1.91	Gravel
10.34	x		28	2	0.77	Gravel
10.37	x		26	3	1.07	Paved
10.39		x	20	4	1.09	Paved
10.41	x		22	4	1.20	Gravel
10.44	x		38	5	2.60	Gravel
10.44		x	17	5	1.16	Paved
10.48		x	17	5	1.16	Paved
10.49		x	15	5	1.03	Gravel
10.50	x		28	0	0.00	Paved
10.53		x	19	4	1.04	Gravel
10.53	x		21	4	1.15	Paved
10.54		x	15	4	0.82	Gravel
10.57	x		25	4	1.37	Gravel
10.58	x		21	4	1.15	Gravel
10.64		x	18	5	1.23	Gravel
10.68		x	24	4	1.31	Paved
10.73		x	25	4	1.37	Paved
10.78		x	30	4	1.64	Gravel
10.79	x		51	1	0.70	Gravel
10.81		x	24	5	1.64	Paved
10.87	x		27	1	0.37	Paved
10.93	x		30	3	1.23	Paved
10.94		x	57	4	3.12	Paved
11.00	x		19	4	1.04	Gravel
11.03	x		32	4	1.75	Paved
11.04	x		18	4	0.98	Paved
11.06	x		16	4	0.87	Paved
11.07	x		20	3	0.82	Paved
11.13	x		31	1	0.42	Paved

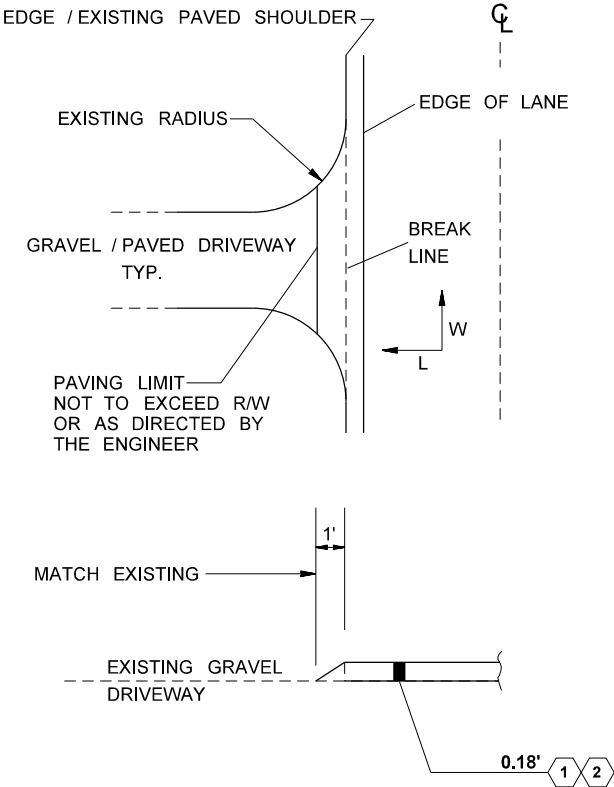
UNIMPROVED ROAD APPROACHES

12

Driveways and Private Roads						
MP	Left	Right	Width (ft)	Length (ft)	Tons	Driveway Material
11.13	x		18	3	0.74	Gravel
11.16	x		20	4	1.09	Paved
11.16		x	25	3	1.03	Paved
11.18		x	30	4	1.64	Paved
11.19	x		21	4	1.15	Paved
11.19		x	14	5	0.96	Paved
11.23	x		20	3	0.82	Paved
11.24	x		53	3	2.17	Gravel
11.25		x	44	0	0.00	Paved
11.30	x		22	5	1.50	Gravel
11.37	x		22	1	0.30	Gravel
11.44	x		19	3	0.78	Gravel
11.47		x	42	3	1.72	Paved
11.48	x		28	1	0.38	Paved
11.49	x		15	4	0.82	Gravel
11.52		x	20	3	0.82	Paved
11.52		x	34	1	0.46	Paved
11.53	x		17	1	0.23	Paved
11.56		x	22	4	1.20	Gravel
11.57	x		22	4	1.20	Paved
11.58	x		80	5	5.47	Paved
11.60		x	14	4	0.77	Gravel
11.61	x		16	4	0.87	Gravel
11.63	x		47	8	5.14	Gravel
11.64		x	28	1	0.38	Paved
11.66	x		12	4	0.66	Gravel
11.66	x		20	4	1.09	Gravel
11.69	x		17	4	0.93	Gravel
11.70	x		40	1	0.55	Paved
11.76	x		42	4	2.30	Gravel
11.79		x	19	3	0.78	Gravel
11.80	x		33	5	2.26	Gravel
11.83	x		21	4	1.15	Gravel
11.83		x	16	5	1.09	Gravel
11.99	x		23	3	0.94	Gravel
12.00	x		20	2	0.55	Gravel
12.08		x	30	1	0.41	Paved
12.16		x	21	2	0.57	Paved

NOTES

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UNIMPROVED ROAD
APPROACH DETAIL (TYP.)



SEE PD2 FOR IMPROVED ROAD APPROACH DETAIL

LEGEND

- 1 PLANING BITUMINOUS PAVEMENT
- 2 HMA CL. 3/4 IN. PG 58H-22
- 3 HMA CL. 3/4 IN. PG 58H-22 (FIBER REINFORCED)
- 4 WATERPROOF MEMBRANE
- 5 HMA FOR PAVEMENT REPAIR CL. 3/4 IN, PG58H-22
- 6 PAVEMENT REPAIR EXCAVATION INCL. HAUL
- 7 LONGITUDINAL JOINT SEAL

NOTES

- 1 GRIND & INLAY SHALL EXTEND THE FULL WIDTH OF THE ROADWAY EXCEPT AS IDENTIFIED ON PLANS OR IN THE FIELD BY THE ENGINEER. WHERE SHOULDERS ARE GREATER THAN 2 FEET WIDE, GRIND AND INLAY 6" BEYOND THE FOG LINE.
- 2 VIBRATORY COMPACTION NOT ALLOWED ON BRIDGES, AND WITHIN 5 LF OF BRIDGE ENDS PER STANDARD SPECIFICATION 5-04.3(10)A.
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- 4 FOR BRIDGES 500/9, 500/10 REMOVAL OF ASPHALT SHALL BE BY SCRAPING METHOD ONLY. COMPACTION OF HMA SHALL BE LIMITED TO OCILLATORY OR STATIC METHOD. BRIDGE DECK REPAIR AS NEEDED OR DIRECTED BY THE ENGINEER.
- 5 SEE PR1 AND PR2 FOR SCHEDULES OF PAVEMENT REPAIR LOCATIONS. SEE PR2 FOR PAVEMENT REPAIR SECTION DETAIL.

FILE NAME C:\Users\Christm\Documents\Design Projects\XL6362 - SR500, NE 162nd Ave to Ledbetter Road - Paving\Cadd\XL6362 Plans.dgn												<div>SEE SHEET CT1</div> <div>DATE</div> <div>P.E. STAMP BOX</div>		<div>DATE</div> <div>P.E. STAMP BOX</div>		 <div>Washington State Department of Transportation</div>		Plot 10	
TIME 8:15:36 AM		REGION NO.		STATE		FED.AID PROJ.NO.		PLAN REF NO											
DATE 3/29/2022		10		WASH		STP-0500(031)		PD3											
PLOTTED BY christm		JOB NUMBER		22X336		LOCATION NO.		SHEET 12											
DESIGNED BY SUNNY HANKINS		CONTRACT NO.		XL6362				OF 26											
ENTERED BY SUNNY HANKINS								SHEETS											
CHECKED BY LIZ NELSON																			
PROJ. ENGR. SUSAN FELL																			
REGIONAL ADM. CARLEY FRANCIS		REVISION		DATE		BY													

UNIMPROVED ROAD APPROACHES

1 2

Driveways and Private Roads						
MP	Left	Right	Width (ft)	Length (ft)	Tons	Driveway Material
12.18		x	22	1	0.30	Paved
12.24	x		20	4	1.09	Gravel
12.25		x	25	4	1.37	Paved
12.28	x		10	2	0.27	Paved
12.42		x	22	4	1.20	Paved
12.44	x		22	1	0.30	Paved
12.45		x	12	9	1.48	Paved
12.48	x		24	1	0.33	Paved
12.50		x	15	0	0.00	Gravel
12.56		x	14	1	0.19	Gravel
12.58	x		18	3	0.74	Gravel
12.58	x		15	1	0.21	Gravel
12.65	x		60	6	4.92	Gravel
12.67		x	12	1	0.16	Gravel
12.68	x		36	1	0.49	Paved
12.71		x	14	10	1.91	Gravel
12.72		x	12	11	1.80	Paved
12.73		x	36	1	0.49	Gravel
12.80	x		28	3	1.15	Gravel
12.81		x	30	1	0.41	Gravel
12.84		x	40	1	0.55	Gravel
12.86		x	18	1	0.25	Gravel
12.89		x	150	4	8.20	Gravel
12.92		x	18	1	0.25	Gravel
12.96	x		30	2	0.82	Gravel
13.00	x		50	1	0.68	Paved
13.01		x	35	0	0.00	Gravel
13.04	x		20	1	0.27	Paved
13.12	x		45	4	2.46	Paved
13.14		x	30	4	1.64	Gravel
13.16	x		28	0	0.00	Paved
13.19	x		22	6	1.80	Gravel
13.20		x	32	1	0.44	Gravel
13.24	x		38	4	2.08	Gravel
13.26		x	30	6	2.46	Paved
13.28		x	15	9	1.85	Gravel
13.33		x	10	10	1.37	Gravel
13.35		x	35	4	1.91	Paved

UNIMPROVED ROAD APPROACHES

1 2

Driveways and Private Roads						
MP	Left	Right	Width (ft)	Length (ft)	Tons	Driveway Material
13.38	x		30	3	1.23	Gravel
13.40	x		18	3	0.74	Gravel
13.40		x	35	0	0.00	Gravel
13.43		x	20	2	0.55	Gravel
13.44	x		25	2	0.68	Paved
13.46	x		75	2	2.05	Gravel
13.47		x	15	4	0.82	Paved
13.48	x		22	1	0.30	Paved
13.50	x		28	1	0.38	Paved
13.54	x		28	1	0.38	Paved
13.58		x	26	0	0.00	Gravel
13.59		x	30	14	5.74	Gravel
13.59	x		11	3	0.45	Paved
13.61	x		18	1	0.25	Paved
13.66	x		22	3	0.90	Paved
13.69		x	25	0	0.00	Gravel
13.77	x		28	1	0.38	Gravel
13.84		x	125	4	6.83	Paved
13.87		x	50	4	2.73	Paved
13.95	x		34	3	1.39	Gravel
13.97		x	80	0	0.00	Paved
14.01		x	25	0	0.00	Gravel
14.08	x		14	4	0.77	Gravel
14.08		x	75	2	2.05	Gravel
14.11	x		42	4	2.30	Paved
14.20	x		25	4	1.37	Gravel
14.22	x		28	4	1.53	Paved
14.27		x	12	17	2.79	Paved
14.28	x		28	2	0.77	Paved
14.29		x	36	0	0.00	Paved
14.30	x		20	4	1.09	Gravel
14.31		x	20	2	0.55	Gravel
14.31	x		40	2	1.09	Paved
14.32		x	18	2	0.49	Gravel
14.35		x	27	2	0.74	Paved
14.35	x		25	1	0.34	Gravel
14.38		x	20	0	0.00	Gravel
14.39		x	15	4	0.82	Gravel

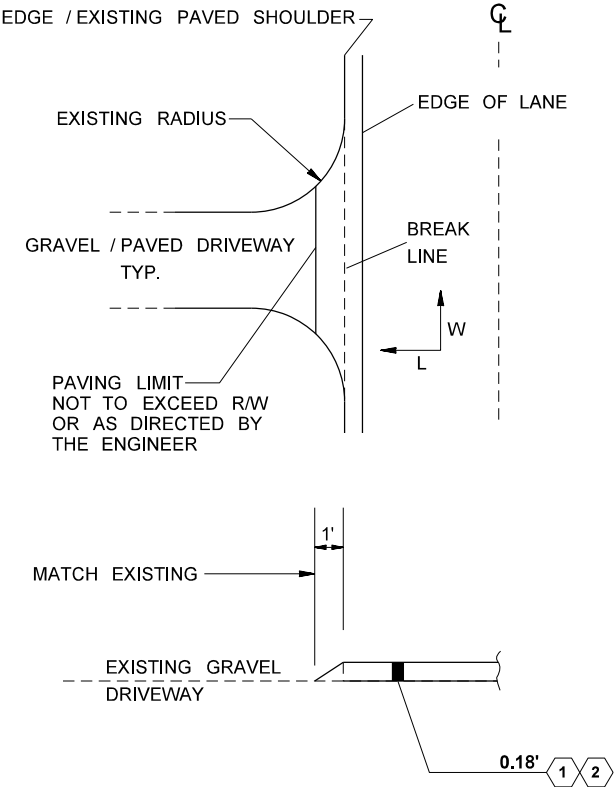
UNIMPROVED ROAD APPROACHES

1 2

Driveways and Private Roads						
MP	Left	Right	Width (ft)	Length (ft)	Tons	Driveway Material
14.41	x		40	4	2.19	Paved
14.41		x	55	2	1.50	Paved
14.43	x		24	4	1.31	Gravel
14.43		x	32	2	0.87	Paved
14.45		x	55	4	3.01	Paved
14.46		x	24	5	1.64	Gravel
14.47	x		22	2	0.60	Gravel
14.51		x	20	4	1.09	Paved
14.51	x		50	2	1.37	Gravel
14.53		x	40	0	0.00	Paved
14.54		x	28	0	0.00	Paved
14.55		x	16	2	0.44	Paved
14.57		x	18	4	0.98	Paved
14.62		x	30	2	0.82	Paved
14.64	x		18	4	0.98	Paved
14.64		x	22	4	1.20	Gravel
14.66		x	26	4	1.42	Gravel
14.67	x		22	1	0.30	Gravel
14.69		x	16	4	0.87	Paved
14.75	x		30	3	1.23	Paved
14.76		x	140	4	7.65	Paved
14.77	x		30	3	1.23	Paved
14.80		x	25	2	0.68	Paved
14.83	x		40	2	1.09	Gravel
14.84	x		32	4	1.75	Paved
14.87	x		24	2	0.66	Paved
14.91		x	38	5	2.60	Gravel
14.95		x	40	4	2.19	Paved
14.97		x	20	5	1.37	Paved
14.99		x	18	5	1.23	Paved
15.00	x		90	0	0.00	Paved
15.00		x	22	5	1.50	Paved
15.02		x	14	4	0.77	Paved
15.03		x	20	4	1.09	Gravel
15.03		x	20	4	1.09	Gravel
15.06		x	44	0	0.00	Paved
15.13	x		160	1	2.19	Gravel
15.15		x	120	4	6.56	Gravel

NOTES

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UNIMPROVED ROAD
APPROACH DETAIL (TYP.)
SEE PD2 FOR IMPROVED ROAD APPROACH DETAIL

LEGEND

- 1

PLANING BITUMINOUS PAVEMENT
- 2

HMA CL. ¾ IN. PG 58H-22
- 3

HMA CL. ¾ IN. PG 58H-22 (FIBER REINFORCED)
- 4

WATERPROOF MEMBRANE

5

HMA FOR PAVEMENT REPAIR CL. ¾ IN, PG58H-22

6

PAVEMENT REPAIR EXCAVATION INCL. HAUL

7

LONGITUDINAL JOINT SEAL

- 1

GRIND & INLAY SHALL EXTEND THE FULL WIDTH OF THE ROADWAY EXCEPT AS IDENTIFIED ON PLANS OR IN THE FIELD BY THE ENGINEER. WHERE SHOULDERS ARE GREATER THAN 2 FEET WIDE, GRIND AND INLAY 6" BEYOND THE FOG LINE.
- 2

VIBRATORY COMPACTION NOT ALLOWED ON BRIDGES, AND WITHIN 5 LF OF BRIDGE ENDS PER STANDARD SPECIFICATION 5-04.3(10)A.
- 3

PAVEMENT REPAIR SHALL BE COMPLETED TO EXISTING GRADE PRIOR TO PLANING BITUMINOUS PAVEMENT.

- 4

FOR BRIDGES 500/9, 500/10 REMOVAL OF ASPHALT SHALL BE BY SCRAPING METHOD ONLY. COMPACTION OF HMA SHALL BE LIMITED TO OCILLATORY OR STATIC METHOD. BRIDGE DECK REPAIR AS NEEDED OR DIRECTED BY THE ENGINEER.
- 5

SEE PR1 AND PR2 FOR SCHEDULES OF PAVEMENT REPAIR LOCATIONS. SEE PR2 FOR PAVEMENT REPAIR SECTION DETAIL.

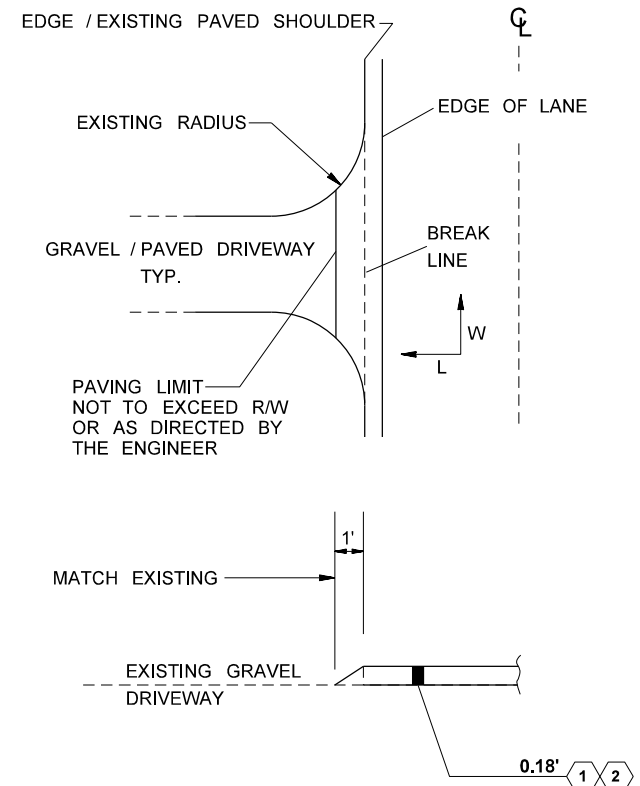
NOTES

FILE NAME C:\Users\Christm\Documents\Design Projects\XL6362 - SR500, NE 162nd Ave to Ledbetter Road - Paving\Cadd\XL6362 Plans.dgn												Plot 11	
TIME 8:15:40 AM						REGION NO. 10	STATE WASH	FED.AID PROJ.NO. STP-0500(031)				PLAN REF NO PD4	
DATE 3/29/2022						JOB NUMBER 22X336						SHEET 13 OF 26 SHEETS	
PLOTTED BY christm						CONTRACT NO.		LOCATION NO. XL6362					
DESIGNED BY SUNNY HANKINS													
ENTERED BY SUNNY HANKINS													
CHECKED BY LIZ NELSON													
PROJ. ENGR. SUSAN FELL													
REGIONAL ADM. CARLEY FRANCIS													
REVISION		DATE		BY								PAVING DETAILS	



Driveways and Private Roads						
MP	Left	Right	Width (ft)	Length (ft)	Tons	Driveway Material
15.18		x	18	4	0.98	Gravel
15.20		x	16	4	0.87	Gravel
15.23		x	20	5	1.37	Gravel
15.26	x		105	1	1.44	Paved
15.26		x	90	4	4.92	Gravel
15.30		x	35	0	0.00	Gravel
15.35	x		25	0	0.00	Gravel
15.36	x		15	0	0.00	Gravel
15.41		x	55	4	3.01	Paved
15.48		x	28	1	0.38	Paved
15.49	x		50	1	0.68	Gravel
15.49		x	40	0	0.00	Gravel
15.51	x		24	1	0.33	Gravel
15.52	x		32	1	0.44	Gravel
15.53	x		25	1	0.34	Gravel
15.56	x		18	4	0.98	Paved
15.58	x		25	1	0.34	Gravel
15.59		x	24	4	1.31	Gravel
15.61	x		20	4	1.09	Paved
15.62	x		15	4	0.82	Gravel
15.64	x		28	3	1.15	Paved
15.72	x		25	4	1.37	Gravel
15.73		x	45	2	1.23	Paved
15.77	x		90	2	2.46	Paved
15.80		x	10	4	0.55	Paved
15.95		x	75	2	2.05	Paved
16.02		x	72	0	0.00	Paved
16.41	x		25	4	1.37	Paved
16.41		x	40	10	5.47	Paved
16.42	x		25	4	1.37	Gravel
16.43		x	40	1	0.55	Paved

Driveways and Private Roads						
MP	Left	Right	Width (ft)	Length (ft)	Tons	Driveway Material
16.45	x		55	4	3.01	Gravel
16.45		x	22	2	0.60	Gravel
16.61	x		45	0	0.00	Paved
16.65	x		25	4	1.37	Gravel
16.67	x		25	2	0.68	Paved
16.69	x		35	2	0.96	Gravel
16.76	x		18	7	1.72	Gravel





SEE PD2 FOR IMPROVED ROAD APPROACH DETAIL

1 PLANING BITUMINOUS PAVEMENT	5 HMA FOR PAVEMENT REPAIR CL. ¾ IN, PG58H-22
2 HMA CL. ¾ IN. PG 58H-22	6 PAVEMENT REPAIR EXCAVATION INCL. HAUL
3 HMA CL. ¾ IN. PG 58H-22 (FIBER REINFORCED)	
4 WATERPROOF MEMBRANE	7 LONGITUDINAL JOINT SEAL

- 1 GRIND & INLAY SHALL EXTEND THE FULL WIDTH OF THE ROADWAY EXCEPT AS IDENTIFIED ON PLANS OR IN THE FIELD BY THE ENGINEER. WHERE SHOULDERS ARE GREATER THAN 2 FEET WIDE, GRIND AND INLAY 6" BEYOND THE FOG LINE.
- 2 VIBRATORY COMPACTION NOT ALLOWED ON BRIDGES, AND WITHIN 5 LF OF BRIDGE ENDS PER STANDARD SPECIFICATION 5-04.3(10)A.
- 3 PAVEMENT REPAIR SHALL BE COMPLETED TO EXISTING GRADE PRIOR TO PLANING BITUMINOUS PAVEMENT.

4 FOR BRIDGES 500/9, 500/10 REMOVAL OF ASPHALT SHALL BE BY SCRAPING METHOD ONLY. COMPACTION OF HMA SHALL BE LIMITED TO OCILLATORY OR STATIC METHOD. BRIDGE DECK REPAIR AS NEEDED OR DIRECTED BY THE ENGINEER.

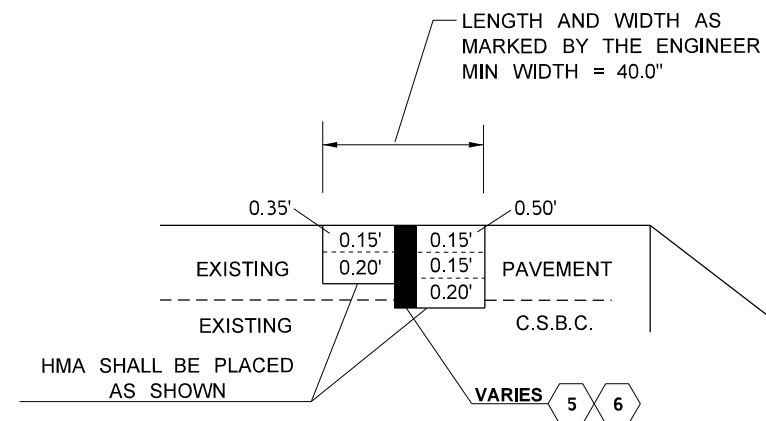
5 SEE PR1 AND PR2 FOR SCHEDULES OF PAVEMENT REPAIR LOCATIONS. SEE PR2 FOR PAVEMENT REPAIR SECTION DETAIL.

FILE NAME C:\Users\Chrism\Documents\Design Projects\XL6362 - SR500, NE 162nd Ave to Ledbetter Road - Paving\Add\XL6362 Plans.dgn										Plot 12			
TIME 8:15:44 AM						REGION NO.		STATE		FED.AID PROJ.NO. STP-0500(031)			
DATE 3/29/2022						10		WASH					
PLOTTED BY chrism						JOB NUMBER				LOCATION NO. XL6362			
DESIGNED BY SUNNY HANKINS						22X336							
ENTERED BY SUNNY HANKINS													
CHECKED BY LIZ NELSON						CONTRACT NO.							
PROJ. ENGR. SUSAN FELL													
REGIONAL ADM. CARLEY FRANCIS		REVISION		DATE		BY							
										SEE SHEET CT1 DATE			
P.E. STAMP BOX										P.E. STAMP BOX			
										SR500 NE 162ND AVE TO LEADBETTER RD PAVING		SHEET 14 OF 26 SHEETS	
										PAVING DETAILS			

SR 500 - HMA Pavement Repair Areas (Increasing Direction)							
SR MP Begin	SR MP End	Length	Width	Depth	SY	RWP	LWP
8.484	8.579	500	4	0.35	222	X	
8.537	8.541	20	4	0.35	9		X
8.596	8.606	55	4	0.35	24	X	
8.686	8.732	245	4	0.35	109	X	
8.735	8.744	50	4	0.35	22	X	
8.760	8.769	50	4	0.35	22	X	
8.780	8.797	90	4	0.35	40	X	
8.837	8.846	50	4	0.35	22	X	
8.860	8.866	30	4	0.35	13	X	
8.900	8.921	110	4	0.35	49	X	
8.935	8.960	130	4	0.35	58	X	
9.135	9.139	20	4	0.35	9	X	
9.140	9.143	15	12	0.35	20	X	X
9.260	9.273	70	12	0.35	93	X	X
9.276	9.280	20	4	0.35	9	X	
9.320	9.343	120	4	0.35	53	X	
9.348	9.355	36	4	0.35	16	X	
9.360	9.379	100	4	0.35	44	X	
9.386	9.404	95	4	0.35	42	X	
9.408	9.411	15	4	0.35	7	X	
9.420	9.422	8	4	0.35	4	X	
9.442	9.444	12	4	0.35	5	X	
9.453	9.454	6	12	0.35	8	X	X
9.461	9.493	170	4	0.35	76		X
9.501	9.504	15	4	0.35	7	X	
9.511	9.518	35	4	0.35	16		X
9.556	9.569	70	4	0.35	31	X	
9.601	9.607	32	4	0.35	14	X	
9.612	9.631	100	4	0.35	44	X	
9.635	9.641	30	4	0.35	13		X
9.650	9.654	20	12	0.35	27	X	X
9.654	9.699	240	4	0.35	107		X
9.699	9.708	50	4	0.35	22		X
9.718	9.724	30	12	0.35	40	X	X
9.731	9.739	40	4	0.35	18		X
9.738	9.742	20	12	0.35	27	X	X
9.742	9.750	40	4	0.35	18	X	
9.755	9.762	35	4	0.35	16	X	
9.775	9.782	35	4	0.35	16	X	
9.787	9.798	60	4	0.35	27	X	
9.812	9.821	50	12	0.50	67	X	X

SR 500 - HMA Pavement Repair Areas (Increasing Direction)							
SR MP Begin	SR MP End	Length	Width	Depth	SY	RWP	LWP
9.817	9.827	55	4	0.35	24	X	
9.842	9.465	50	4	0.50	22	X	
9.867	9.475	15	6	0.35	10	X	
9.880	9.946	350	12	0.35	467	X	X
9.979	9.988	45	6	0.35	30	X	
10.044	10.082	200	4	0.35	89	X	
10.097	10.099	12	4	0.35	5	X	
10.105	9.576	30	4	0.35	13	X	
10.123	10.161	200	4	0.35	89	X	
10.230	10.244	75	4	0.35	33	X	
10.263	10.268	25	4	0.35	11	X	
10.274	10.278	20	4	0.35	9	X	
10.313	10.334	110	12	0.35	147	X	
10.377	10.378	4	4	0.35	2	X	
10.388	10.396	40	4	0.35	18	X	
10.416	10.450	180	4	0.35	80	X	
10.540	10.555	80	4	0.35	36	X	
10.761	10.785	125	4	0.35	56	X	
10.850	10.869	100	4	0.35	44	X	
10.968	10.981	70	4	0.35	31	X	
11.145	11.153	40	4	0.35	18	X	
11.122	11.149	140	4	0.35	62	X	
11.445	11.477	170	12	0.50	227	X	X
11.511	11.517	30	4	0.35	13	X	
11.532	11.589	300	4	0.35	133	X	
11.620	11.628	40	4	0.35	18		X
11.634	11.650	85	4	0.35	38	X	
11.746	11.769	120	4	0.35	53	X	
11.776	11.787	60	4	0.35	27	X	
11.783	11.792	50	4	0.35	22	X	
11.792	11.801	50	12	0.35	67	X	X
11.815	11.823	40	4	0.35	18	X	
11.870	11.879	50	4	0.35	22	X	
11.900	11.908	40	4	0.35	18	X	
11.915	11.924	50	12	0.35	67	X	X
11.997	12.005	40	4	0.35	18	X	
12.039	12.046	35	4	0.35	16	X	
12.117	12.147	160	4	0.35	71	X	
12.325	12.346	110	4	0.35	49	X	
12.475	12.478	15	4	0.35	7	X	
12.485	12.489	20	4	0.35	9	X	

SR 500 - HMA Pavement Repair Areas (Increasing Direction)							
SR MP Begin	SR MP End	Length	Width	Depth	SY	RWP	LWP
12.625	12.637	65	4	0.50	29	X	
12.804	12.807	15	4	0.35	7	X	
12.833	12.835	12	4	0.35	5	X	
12.859	12.877	95	4	0.35	42	X	
12.877	12.909	170	12	0.35	227	X	X
12.915	12.919	20	4	0.35	9	X	
13.015	13.020	25	4	0.35	11	X	
13.830	13.833	16	4	0.35	7	X	
13.833	13.839	30	12	0.35	40	X	X
13.840	13.849	50	12	0.35	67	X	X
13.851	13.853	8	4	0.35	4		X
13.976	13.984	40	4	0.35	18		X
14.060	14.063	15	4	0.35	7	X	
14.130	14.137	35	4	0.35	16	X	
14.140	14.155	80	4	0.35	36	X	
14.165	14.174	45	4	0.35	20	X	
15.075	15.079	20	4	0.35	9	X	
15.185	15.194	50	12	0.35	67	X	X
16.115	16.121	30	4	0.35	13	X	



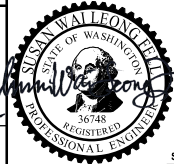

PAVEMENT REPAIR DETAIL

NOTES

1. LOCATIONS ARE INFORMATIONAL FOR BIDDING PURPOSES ONLY. ACTUAL LOCATIONS SHALL BE MARKED BY THE ENGINEER.
2. PAVEMENT REPAIR AREAS SHALL BE CONSTRUCTED PRIOR TO PAVING AND PER STANDARD SPECIFICATIONS SECTION 5-04.3(4)C.
3. DEPTHS SHOWN ARE INFORMATIONAL FOR BIDDING PURPOSES ONLY. FOR ANY REPAIR SECTION LISTED AS -0.50' IN DEPTH, IF SUB-BASE IS ENCOUNTERED, ADDITIONAL COMPACTION MAY BE NECESSARY AS DIRECTED BY THE ENGINEER AND SHALL BE INCIDENTAL TO "PAVEMENT REPAIR EXCAVATION INCL. HAUL".
4. ALL PAVEMENT REPAIR AREAS ADJACENT TO BRIDGE ENDS SHALL BE SAWCUT. SAWCUTTING SHALL BE INCIDENTAL TO "PAVEMENT REPAIR EXCAVATION INCL. HAUL".

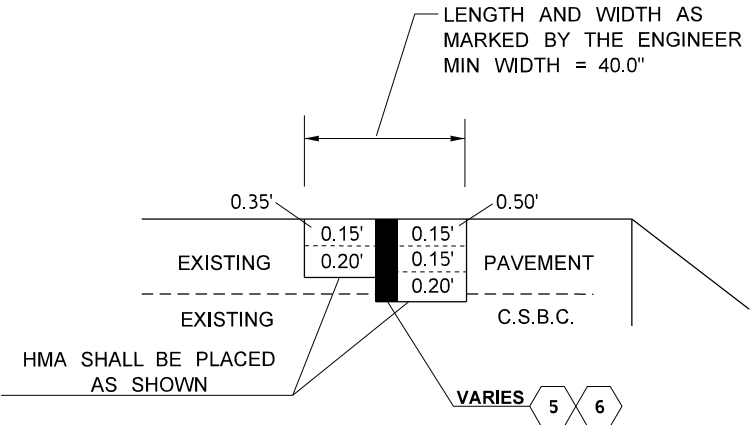
LEGEND

- 5 HMA FOR PAVEMENT REPAIR CL. ⅜ IN. PG58H-22
- 6 PAVEMENT REPAIR EXCAVATION INCL. HAUL

FILE NAME C:\Users\Christm\Documents\Design Projects\XL6362 - SR500, NE 162nd Ave to Ledbetter Road - Paving\Cadd\XL6362 Plans.dgn												SEE SHEET CT1 DATE		P.E. STAMP BOX		DATE		P.E. STAMP BOX		 Washington State Department of Transportation		SR500 NE 162ND AVE TO LEADBETTER RD PAVING		Plot 13	
TIME 8:15:14 AM		DATE 3/29/2022		PLOTTED BY christm		DESIGNED BY SUNNY HANKINS		ENTERED BY SUNNY HANKINS																CHECKED BY LIZ NELSON	
REVISION		DATE		BY		REGION NO. 10		STATE WASH		JOB NUMBER 22X336		CONTRACT NO.		LOCATION NO. XL6362						SHEET 15 OF 26 SHEETS					

SR 500 - HMA Pavement Repair Areas (Decreasing Direction)							
SR MP Begin	SR MP End	Length	Width	Depth	SY	RWP	LWP
16.575	16.571	20	12	0.50	27	X	X
16.440	16.439	6	4	0.35	3	X	
13.210	13.208	12	4	0.35	5	X	
13.025	13.000	130	4	0.35	58	X	
12.535	12.526	50	4	0.35	22	X	
12.500	12.498	12	4	0.35	5	X	
12.486	12.484	12	12	0.35	16	X	X
12.414	12.408	30	4	0.35	13	X	
12.378	12.376	12	12	0.35	16	X	X
12.366	12.359	35	12	0.35	47	X	
12.295	12.286	50	4	0.35	22	X	
12.248	12.225	120	12	0.35	160	X	X
12.234	12.219	80	4	0.35	36		X
12.210	12.208	12	12	0.35	16	X	X
12.180	12.173	35	4	0.35	16	X	
12.162	12.148	75	12	0.35	100	X	X
12.147	12.131	85	4	0.35	38	X	
12.133	12.121	65	4	0.35	29		X
12.047	12.031	85	4	0.35	38	X	
11.953	11.946	35	4	0.35	16	X	
11.906	11.887	100	12	0.35	133	X	X
11.858	11.835	120	4	0.35	53	X	
11.815	11.794	110	4	0.35	49	X	
11.798	11.790	40	4	0.35	18	X	
11.646	11.637	45	4	0.35	20	X	
11.600	11.572	150	4	0.35	67	X	
11.572	11.552	105	4	0.35	47	X	
11.467	11.464	15	12	0.35	20	X	X
11.463	11.458	25	4	0.35	11	X	
11.452	11.445	35	4	0.35	16		X
11.443	11.442	5	4	0.35	2		X
11.202	11.171	165	4	0.35	73	X	
11.175	11.166	50	4	0.35	22	X	
11.153	11.143	55	4	0.35	24	X	
11.130	11.119	60	4	0.35	27	X	
11.123	11.118	25	4	0.35	11	X	
11.022	10.925	510	4	0.35	227	X	
11.012	11.008	20	4	0.35	9	X	
10.977	10.963	75	4	0.35	33	X	
10.933	10.893	210	4	0.35	93	X	
10.891	10.866	130	4	0.35	58	X	
10.832	10.778	285	4	0.35	127	X	
10.807	10.805	12	4	0.35	5	X	

SR 500 - HMA Pavement Repair Areas (Decreasing Direction)							
SR MP Begin	SR MP End	Length	Width	Depth	SY	RWP	LWP
10.763	10.738	130	4	0.35	58	X	
10.727	10.682	236	4	0.35	105	X	
10.698	10.693	25	4	0.35	11	X	
10.628	10.617	60	4	0.35	27	X	
10.607	10.591	85	4	0.35	38	X	
10.516	10.498	95	4	0.35	42	X	
10.399	10.344	290	4	0.35	129	X	
10.376	10.367	50	4	0.35	22	X	
10.317	10.287	160	4	0.35	71	X	
10.265	10.261	20	4	0.35	9	X	
10.192	10.186	30	4	0.35	13	X	
10.179	10.172	35	4	0.35	16	X	
10.128	10.089	205	4	0.35	91	X	
9.970	9.890	420	4	0.35	187	X	
9.922	9.910	65	4	0.35	29	X	
9.905	9.898	35	4	0.35	16		X
9.734	9.723	60	4	0.35	27	X	
9.701	9.697	20	4	0.35	9		X
9.681	9.670	60	4	0.35	27	X	
9.662	9.649	70	4	0.35	31		X
9.639	9.628	60	4	0.35	27	X	
9.627	9.617	55	12	0.35	73	X	X
9.614	9.601	70	4	0.35	31	X	
9.576	9.546	160	4	0.35	71	X	
9.475	9.457	95	12	0.50	127	X	X
9.457	9.448	45	4	0.35	20		X
9.434	9.419	80	4	0.35	36	X	
9.370	9.347	120	4	0.35	53	X	
9.332	9.321	60	4	0.35	27	X	
9.260	9.219	215	4	0.35	96	X	
8.936	8.920	85	4	0.35	38	X	
8.860	8.858	10	12	0.35	13	X	X
8.850	8.848	10	12	0.35	13	X	X
8.800	8.796	20	12	0.35	27	X	X
8.788	8.778	55	4	0.35	24		X
8.778	8.767	60	12	0.35	80	X	X
8.773	8.766	35	4	0.35	16		X
8.674	8.665	50	4	0.35	22	X	
8.689	8.642	250	4	0.35	111		X
8.673	8.667	30	12	0.35	40	X	X
8.652	8.629	120	4	0.35	53		X
8.499	8.480	100	12	0.35	133	X	X



PAVEMENT REPAIR DETAIL


NOTES

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- ALL PAVEMENT REPAIR AREAS ADJACENT TO BRIDGE ENDS SHALL BE SAWCUT. SAWCUTTING SHALL BE INCIDENTAL TO "PAVEMENT REPAIR EXCAVATION INCL. HAUL".

LEGEND

- 5 HMA FOR PAVEMENT REPAIR CL. ¾ IN. PG58H-22
- 6 PAVEMENT REPAIR EXCAVATION INCL. HAUL

FILE NAME C:\Users\Christm\Documents\Design Projects\XL6362 - SR500, NE 162nd Ave to Ledbetter Road - Paving\Cadd\XL6362 Plans.dgn										Plot 14
TIME	8:15:18 AM					REGION NO.	STATE	FED.AID PROJ.NO. STP-0500(031)		SEE SHEET CT1 DATE
DATE	3/29/2022					10	WASH			
PLOTTED BY	christm					JOB NUMBER		LOCATION NO. XL6362		P.E. STAMP BOX
DESIGNED BY	SUNNY HANKINS					22X336				
ENTERED BY	SUNNY HANKINS					CONTRACT NO.		DATE		P.E. STAMP BOX
CHECKED BY	LIZ NELSON									
PROJ. ENGR.	SUSAN FELL							DATE		P.E. STAMP BOX
REGIONAL ADM.	CARLEY FRANCIS									
REVISION						DATE				
						BY				



Washington State
Department of Transportation

SR500
NE 162ND AVE TO LEADBETTER RD
PAVING

PAVEMENT REPAIR SCHEDULE

Plot 14
PLAN REF NO
PR2

SHEET
16
OF
26
SHEETS

SR 500 - Pavement Markings STD
Plan M-20.10

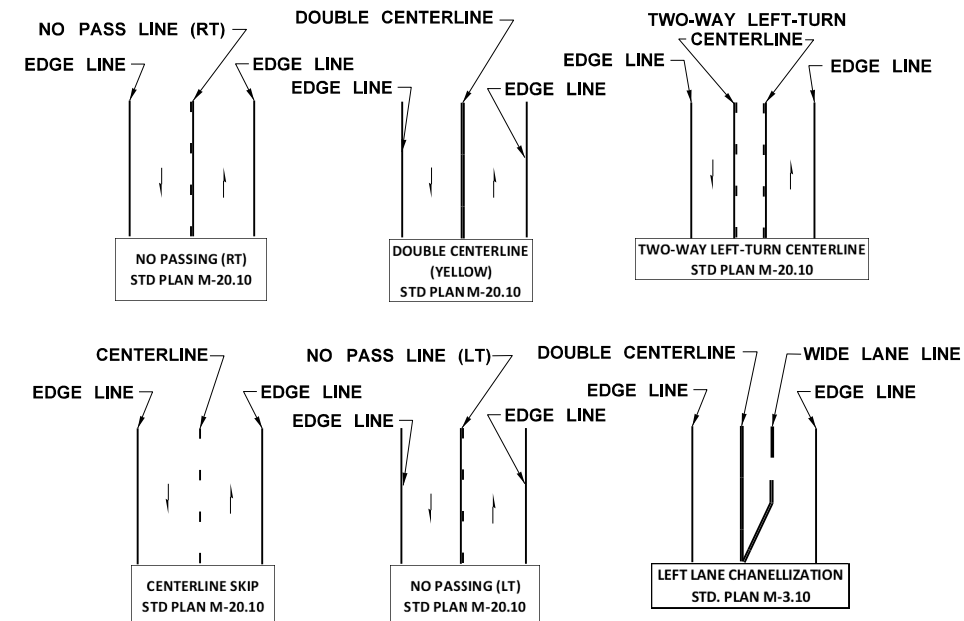
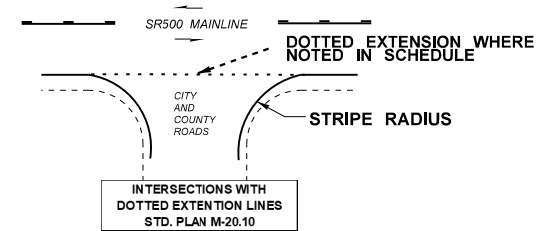
SR MP Begin	SR MP End	CL
8.59	9.05	Double Centerline
9.18	9.42	Double Centerline
9.43	10.26	Double Centerline
10.27	12.39	Double Centerline
12.41	13.35	Double Centerline
13.36	13.84	Double Centerline
13.85	14.21	Double Centerline
14.22	14.38	Double Centerline
14.39	14.72	Double Centerline
14.73	15.24	Double Centerline
15.26	15.81	Double Centerline
15.82	16.08	Double Centerline
16.41	16.61	Double Centerline
16.61	16.71	Double Centerline (Median)
16.61	16.71	Double Centerline
16.72	16.76	Double Centerline
16.76	16.87	Double Centerline (Median)
16.76	16.87	Double Centerline
16.88	16.91	Double Centerline (Median)
16.88	16.94	Double Centerline
16.96	17.05	Double Centerline (Median)
16.96	17.05	Double Centerline
17.05	17.11	Double Centerline
17.12	17.20	Double Centerline
17.20	17.26	Double Centerline (Median)

**SR 500 - Pavement Markings (Edge
Line Radii) STD Plan M-20.10**

SR MP	Street/Ave.	Length (FT)
9.42	NE 65th St.	152
10.27	NE 199th Ave.	146
11.92	NE 232nd Ave.	40
12.39	NE 53rd St.	183
13.34	NE 39th St.	86
14.20	NE 249th Ave.	140
14.39	NE 252nd Ave.	156
14.71	NE 259th Ave.	93
15.23	NE 19th St.	206
15.80	NE 9th St.	125
16.94	Everett Drive	181



**SR 500 - Painted Wide
Line STD Plan M-20.10**

SR MP	Offset	Length (FT)
16.69	RT	106
16.70	CT	185
16.86	LT	106
16.92	CT	159



NOTES

1. STRIPING DETAILS AND PAVEMENT MARKING SCHEDULE ARE INFORMATIONAL ONLY. PRELIMINARY SPOTTING OF MARKINGS SHALL BE LAYED OUT BY THE CONTRACTOR VERIFIED BY THE ENGINEER PRIOR TO PLACEMENT PER STANDARD SPEC 8-22.3(1). IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN EXISTING CHANNELIZATION UNLESS NOTED OR DIRECTED BY THE ENGINEER.
2. SEE CENTERLINE, NO PASS LINE, DOTTED EXTENSION LINE, EDGE LINE, AND DOUBLE CENTERLINE DETAILS ON STANDARD PLAN M-20.10, "LONGITUDINAL MARKING PATTERNS".
3. STRIPE RADIAT ALL INTERSECTING COUNTY & CITY ROADS. SEE INTERSECTION DETAIL ON THIS SHEET. CENTERLINE SHALL NOT BE PLACED IN INTERSECTIONS LISTED THIS SHEET "INTERSECTIONS WITH DOTTED EXTENSION LINES" TABLE.
4. CENTERLINE SHALL NOT BE STRIPED AT INTERSECTING COUNTY AND CITY ROADWAYS SEE INTERSECTION DETAIL ON THIS SHEET FOR DETAILS.
5. RADIUS DETAIL IS INFORMATIONAL ONLY. ACTUAL LOCATIONS TO BE STAKED BY THE CONTRACTOR AND VERIFIED BY ENGINEER.
6. IT IS THE RESPONSIBLTY OF THE CONTRACTOR TO REFERENCE EXISTING TRAFFIC ARROWS. PLASTIC TRAFFIC ARROWS SHALL BE INSTALLED PER STANDARD PLAN M-24.20 & M-24.40.

FILE NAME C:\Users\Chrstm\Documents\Design Projects\XL6362 - SR500, NE 162nd Ave to Ledbetter Road - Paving\Cadd\XL6362 Plans.dgn										Plot 15							
TIME 1:14:17 PM						REGION NO. STATE		FED.AID PROJ.NO. STP-0500(031)						SR500 NE 162ND AVE TO LEDBETTER RD PAVING		PLAN REF NO PM1	
DATE 4/14/2022						10 WASH										SHEET 17 OF 26 SHEETS	
PLOTTED BY chrstm						JOB NUMBER		LOCATION NO. XL6362		SEE SHEET CT1 DATE		DATE		PAVEMENT MARKINGS			
DESIGNED BY SUNNY HANKINS						22X336											
ENTERED BY SUNNY HANKINS						CONTRACT NO.											
CHECKED BY LIZ NELSON																	
PROJ. ENGR. SUSAN FELL																	
REGIONAL ADM. CARLEY FRANCIS				REVISION		DATE		BY									

SR 500 - Pavement Markings STD Plan M-20.10			
SR MP Begin	SR MP End	Offset	Line Type
8.59	9.05	RT	Edge Line
9.16	10.26	RT	Edge Line
10.26	10.28	RT	Dotted Extension Line
10.28	13.84	RT	Edge Line
13.85	14.21	RT	Edge Line
14.21	14.22	RT	Dotted Extension Line
14.22	16.08	RT	Edge Line
16.41	16.71	RT	Edge Line
16.73	17.11	RT	Edge Line
17.11	17.13	RT	Dotted Extension Line
17.13	17.25	RT	Edge Line

SR 500 - Pavement Markings STD Plan M-20.10			
SR MP Begin	SR MP End	Offset	Line Type
8.59	9.05	LT	Edge Line
9.16	9.42	LT	Edge Line
9.42	9.45	LT	Dotted Extension Line
9.45	11.90	LT	Edge Line
11.90	11.93	LT	Dotted Extension Line
11.93	12.38	LT	Edge Line
12.38	12.41	LT	Dotted Extension Line
12.41	13.33	LT	Edge Line
13.33	13.35	LT	Dotted Extension Line
13.35	14.35	LT	Edge Line
14.35	14.37	LT	Dotted Extension Line
14.37	14.68	LT	Edge Line
14.68	14.70	LT	Dotted Extension Line
14.70	14.98	LT	Edge Line
14.98	15.00	LT	Dotted Extension Line
15.00	15.21	LT	Edge Line
15.21	15.24	LT	Dotted Extension Line
15.24	15.78	LT	Edge Line
15.78	15.80	LT	Dotted Extension Line
15.80	16.06	LT	Edge Line
16.06	16.08	LT	Dotted Extension Line
16.41	16.85	LT	Edge Line
16.87	16.92	LT	Edge Line
16.92	16.95	LT	Dotted Extension Line
16.95	17.25	LT	Edge Line

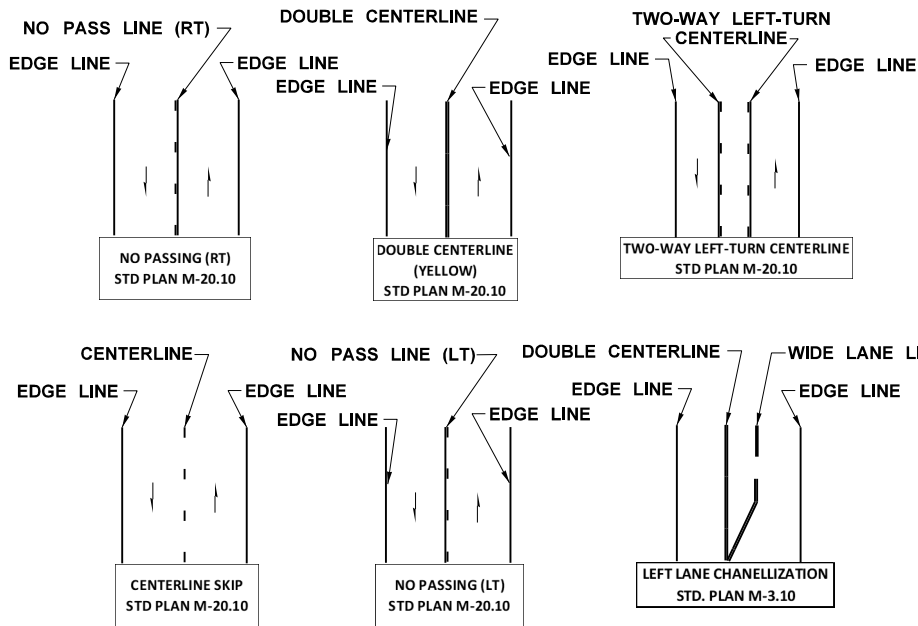
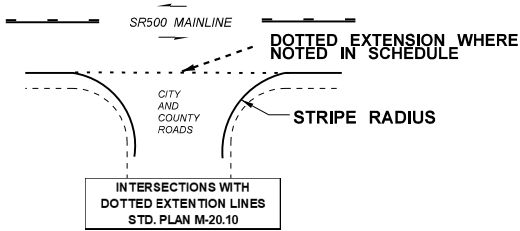
SR 500 - Raised Pavement Marker Type 2 STD Plan M-2.20 and M-20.30		
SR MP Begin	SR MP End	Quantity (Hundred)
8.59	9.03	0.29
9.03	9.05	0.05
9.16	9.24	0.11
9.24	9.38	0.09
9.38	9.42	0.05
9.43	9.45	0.03
9.45	9.85	0.26
9.85	9.94	0.12
9.94	10.26	0.21
10.27	11.90	1.08
11.90	11.96	0.08
11.96	12.08	0.08
12.08	12.14	0.08
12.14	12.31	0.11
12.31	12.38	0.09
12.38	12.40	0.01
12.42	12.57	0.10
12.57	12.70	0.17
12.70	12.87	0.11
12.87	12.94	0.09
12.94	13.06	0.08
13.06	13.16	0.13
13.16	13.35	0.13
13.36	13.84	0.32
13.86	13.95	0.12
13.95	14.17	0.15
14.17	14.21	0.05
14.22	14.24	0.03
14.24	14.36	0.08
14.36	14.38	0.03
14.39	14.41	0.03
14.41	14.71	0.20
14.72	14.97	0.17
14.97	15.09	0.16
15.09	15.11	0.01
15.11	15.18	0.09
15.18	15.24	0.04
15.26	15.81	0.36
15.82	16.08	0.17
16.41	16.46	0.03
16.46	16.52	0.08

SR 500 - Raised Pavement Marker Type 2 STD Plan M-2.20 and M-20.30		
SR MP Begin	SR MP End	Quantity (Hundred)
16.52	16.61	0.06
16.61	16.71	0.13
16.72	16.83	0.15
16.83	16.87	0.11
16.88	16.95	0.18
16.96	17.04	0.21
17.04	17.05	0.01
17.05	17.09	0.03
17.09	17.11	0.03
17.12	17.20	0.11
17.20	17.25	0.16


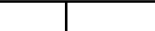
SR 500 - Plastic Stop Line STD Plan M-24.60		
SR MP	Street/Ave.	Length (FT)
13.84	NE 242nd Ave.	15
15.23	NE 19th St.	33

SR 500 - Plastic Traffic Arrow STD Plan M-24.20			
SR MP	Offset	Type	Quantity
16.72	CT	2L	1
16.75	CT	2L	1
16.92	CT	2L	1
16.94	CT	2L	1

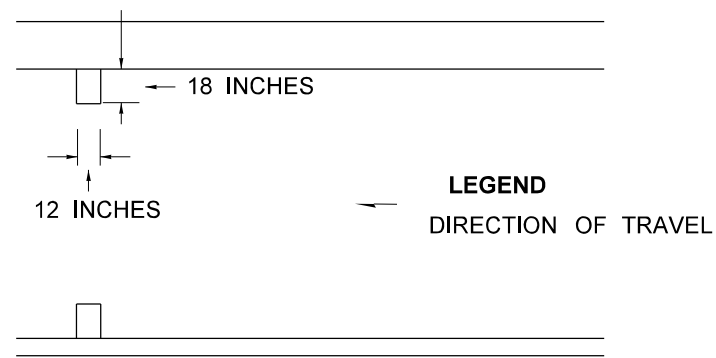
SR 500 - Plastic Drainage Marking STD Plan M-24.60			
SR MP	Offset	Type	Quantity
8.78	LT/RT	Crossing	2
8.92	LT/RT	Crossing	2
9.22	LT/RT	Crossing	2
9.79	LT/RT	Crossing	2
10.06	LT/RT	Crossing	2
10.95	LT/RT	Crossing	2
11.91	LT/RT	Crossing	2
12.71	LT/RT	Crossing	2
13.11	LT/RT	Crossing	2
13.94	LT/RT	Crossing	2
14.00	LT/RT	Crossing	2
14.20	LT/RT	Crossing	2
14.41	LT/RT	Crossing	2
14.71	LT/RT	Crossing	2
14.98	LT/RT	Crossing	2
15.22	LT/RT	Crossing	2
15.65	LT/RT	Crossing	2
15.79	LT/RT	Crossing	2
15.94	LT/RT	Crossing	2
16.50	LT/RT	Crossing	2
16.95	LT/RT	Crossing	2



1. STRIPING DETAILS AND PAVEMENT MARKING SCHEDULE ARE INFORMATIONAL ONLY. PRELIMINARY SPOTTING OF MARKINGS SHALL BE LAYED OUT BY THE CONTRACTOR VERIFIED BY THE ENGINEER PRIOR TO PLACEMENT PER STANDARD SPEC 8-22.3(1). IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN EXISTING CHANNELIZATION UNLESS NOTED OR DIRECTED BY THE ENGINEER.
2. SEE CENTERLINE, NO PASS LINE, DOTTED EXTENSION LINE, EDGE LINE, AND DOUBLE CENTERLINE DETAILS ON STANDARD PLAN M-20.10, "LONGITUDINAL MARKING PATTERNS".
3. STRIPE RADII AT ALL INTERSECTING COUNTY & CITY ROADS. SEE INTERSECTION DETAIL ON THIS SHEET. CENTERLINE SHALL NOT BE PLACED IN INTERSECTIONS LISTED THIS SHEET "INTERSECTIONS WITH DOTTED EXTENSION LINES" TABLE.
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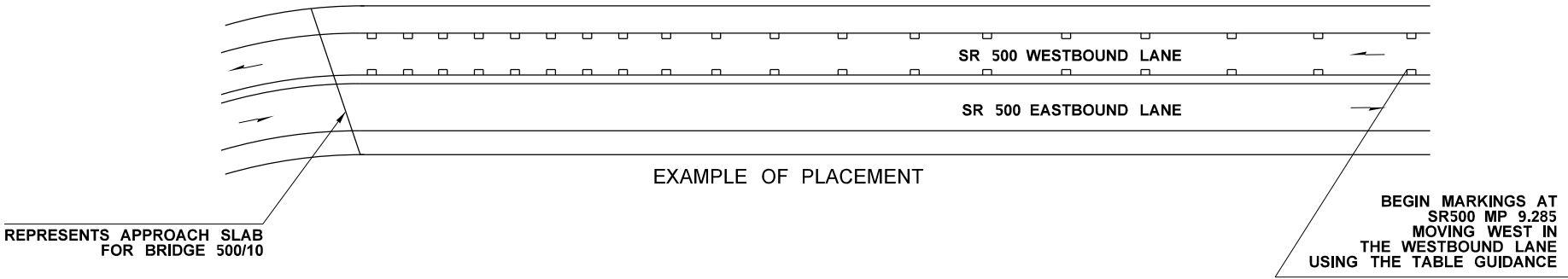
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TIME 8:15:26 AM								REGION NO. STATE		FED.AID PROJ.NO. STP-0500(031)											
DATE 3/29/2022								10 WASH													
PLOTTED BY christm								JOB NUMBER		LOCATION NO. XL6362											
DESIGNED BY SUNNY HANKINS								22X336													
ENTERED BY SUNNY HANKINS								CONTRACT NO.				<div>SEE SHEET CT1 DATE</div>									
CHECKED BY LIZ NELSON																					
PROJ. ENGR. SUSAN FELL												<div>DATE</div>									
REGIONAL ADM. CARLEY FRANCIS																					
		REVISION			DATE			BY													

OPTICAL PAVEMENT MARKINGS DETAIL



BARS SHALL BE 12 INCH WIDE PLASTIC LANE LINE.
SEE SPECIAL PROVISIONS FOR DETAILS

SR500 WEST BOUND OPTICAL MARKINGS (BARS ARE SMALLEST TO LARGEST FROM THE EAST APPROACH SLAB 500/10)														
BARS	1 TO 3	3 TO 5	5 TO 7	7 TO 9	9 TO 11	11 TO 13	13 TO 15	15 TO 17	17 TO 19	19 TO 21	21 TO 23	23 TO 25	25 TO 27	27 TO 32
DISTANCE - FT	9	10	11	12	13	14	15	16	17	18	19	20	21	22
BAR SPACING IN FEET MOVING WEST TO EAST														





SR 500 - PAINTED WIDE LINE - 6 INCH

SR 500 - PAINTED WDE LINE - 6 INCH			
SR MP Begin	SR MP End	DIRECTION	Line Type
9.83	9.93	INCREASING (RT)	EDGE LINE
11.90	11.96	DECREASING (LT)	EDGE LINE
12.07	12.14	INCREASING (RT)	EDGE LINE
12.30	12.37	DECREASING (LT)	EDGE LINE
15.09	15.15	DECREASING (LT)	EDGE LINE

SEE SPECIAL PROVISIONS

NOTES

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FILE NAME C:\Users\ChristM\Documents\Design Projects\XL6362 - SR500, NE 162nd Ave to Ledbetter Road - Paving\Cadd\XL6362 Plans.dgn											<div>SEE SHEET CT1 DATE</div> <div>P.E. STAMP BOX</div>	<div>DATE</div> <div>P.E. STAMP BOX</div>	 <div>Washington State Department of Transportation</div>	<div>SR500 NE 162ND AVE TO LEADBETTER RD PAVING</div>	Plot 17																																																																																																																																																																																																																																																																																																																		
TIME 8:27:43 AM	DATE 3/29/2022	REGION NO. 10	STATE WASH	FED.AID PROJ.NO. STP-0500(031)	PLAN REF NO PM3																																																																																																																																																																																																																																																																																																																												
						PLOTTED BY christm	DESIGNED BY SUNNY HANKINS	ENTERED BY SUNNY HANKINS	CHECKED BY LIZ NELSON							PROJ. ENGR. SUSAN FELL	REGIONAL ADM. CARLEY FRANCIS	REVISION	DATE	BY	CONTRACT NO. 22X336	LOCATION NO. XL6362	SHEET 19 OF 26 SHEETS																																																																																																																																																																																																																																																																																																										
PAVEMENT MARKINGS																																																																																																																																																																																																																																																																																																																																	

LEGEND

?

STATE ROUTE SYMBOL

▶

SIGN

?

SIGN NOTE

BEGIN PROJECT
SR 500 MP 8.48

COORDINATION AND PLACEMENT OF PCMS BOARDS
MAY BE NEEDED DUE TO OTHER CONSTRUCTION
PROJECTS WITHIN THE AREA.

PCMS ACQUIRING, PLACEMENT AND OPERATION ARE
INCIDENTAL TO LUMP SUM
"PROJECT TEMPORARY TRAFFIC CONTROL"

PCMS	
1	2
PAVING PROJECT	X/XX TO X/XX
2.0 SEC	2.0 SEC

1. SR 500 MP 9.50B VICINITY
2. SR 500 MP 18.26 VICINITY
3. NE FOURTH PLAIN BLVD. 142ND VICINITY
4. NE 162ND AVE. @ NE 158TH VICINITY

36"

DO NOT PASS

48"

6

R4-1
B/W

36"

PASS WITH CARE

48"

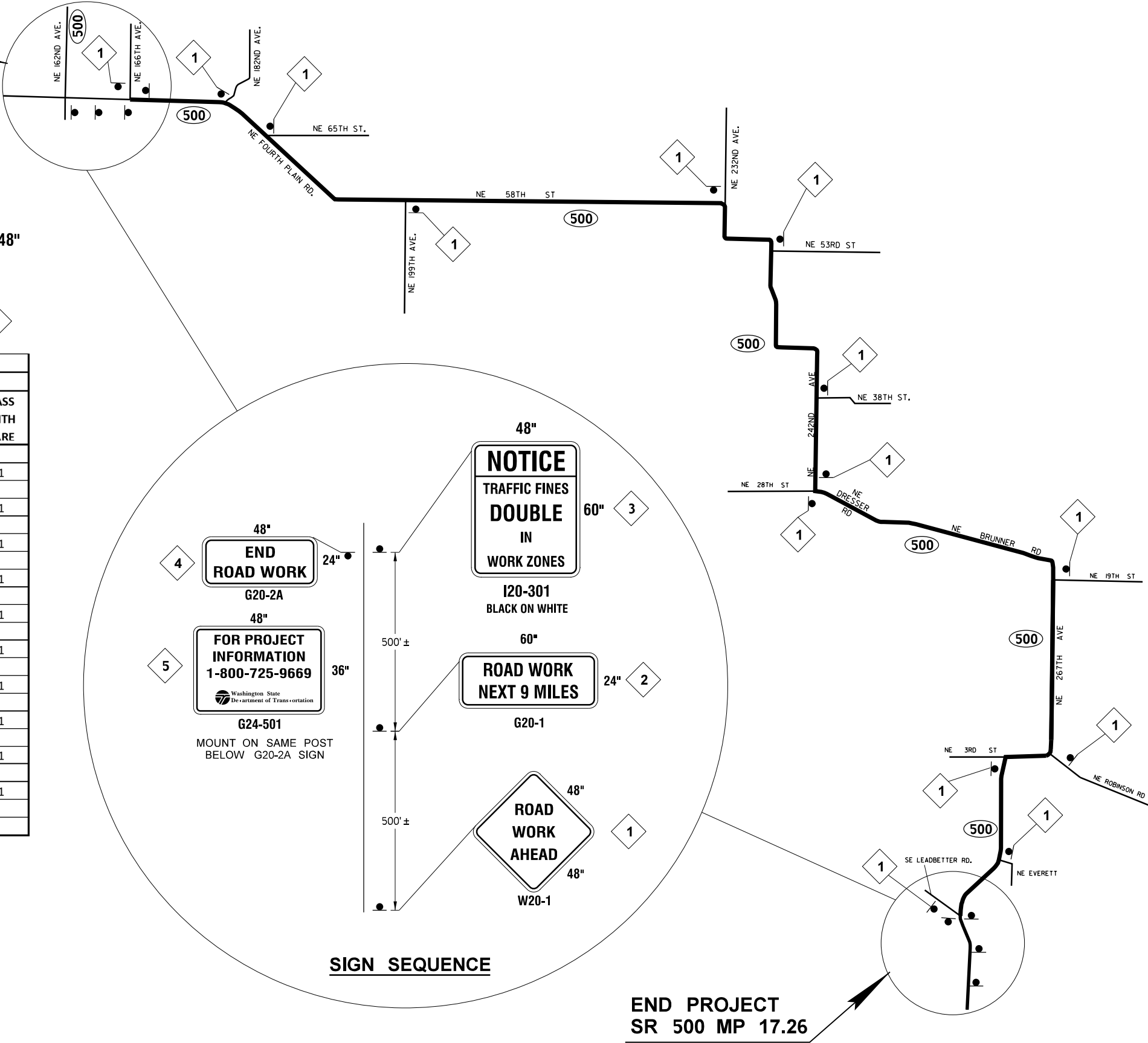
7

R4-2
B/W

PASS/NO PASS SCHEDULE					
EASTBOUND			WESTBOUND		
MP	DO NOT PASS	PASS WITH CARE	MP	DO NOT PASS	PASS WITH CARE
8.59		1	17.26	1	
8.84	1		16.06		1
9.44		1	15.96	1	
9.68	1		15.79		1
9.94		1	15.30	1	
10.24	1		14.76		1
10.28		1	14.45	1	
11.77	1		14.13		1
12.40		1	14.04	1	
12.49	1		13.80		1
13.51		1	13.65	1	
13.66	1		11.80		1
13.94		1	10.30	1	
14.07	1		10.27		1
14.40		1	10.09	1	
14.60	1		9.87		1
15.26		1	9.58	1	
15.45	1		9.41		1
15.56		1	9.35	1	
15.75	1		9.06		1
15.96		1			
16.06	1				

NOTES

1. ALL SIGNS SHALL BE REMOVED OR COVERED WHEN NOT APPLICABLE.
2. ACTUAL LOCATIONS TO BE STAKED BY THE ENGINEER.
3. ALL SIGNS SHALL BE BLACK ON ORANGE UNLESS OTHERWISE SPECIFIED.
4. PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) SHALL BE IN PLACE AND IN 24 HOUR OPERATION SEVEN (7) CALENDAR DAYS PRIOR TO FIRST WORKING DAY. THE PCMS'S SHALL BE FIELD LOCATED AS STAKED BY THE ENGINEER.
5. PORTABLE CHANGEABLE MESSAGE BOARDS SHALL BE PLACED 1 MILE +/- PRIOR TO FIRST ROAD WORK AHEAD SIGN.



FILE NAME C:\Users\Chrstm\Documents\Design Projects\XL6362 - SR500, NE 162nd Ave to Ledbetter Road - Paving\Cadd\XL6362 Plans.dgn									
TIME	8:15:29 AM					REGION NO.	STATE	FED.AID PROJ.NO.	
DATE	3/29/2022					10	WASH	STP-0500(031)	
PLOTTED BY	chrism								
DESIGNED BY	SUNNY HANKINS								
ENTERED BY	SUNNY HANKINS								
CHECKED BY	LIZ NELSON								
PROJ. ENGR.	SUSAN FELL								
REGIONAL ADM.	CARLEY FRANCIS								
				</					

SUNNY FELL

REGISTERED PROFESSIONAL ENGINEER

36748

SEE SHEET CT1
DATE

P.E. STAMP BOX

DATE

P.E. STAMP BOX

7

Washington State
Department of Transportation

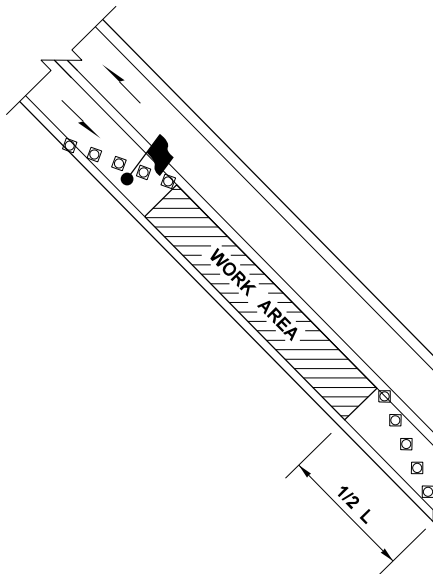
SR500
NE 162ND AVE TO LEADBETTER RD
PAVING

CONSTRUCTION SIGNS CLASS A

Plot 18

PLAN REF NO
CS1

SHEET
21
OF
26
SHEETS



PCMS	
PHASE 1	PHASE 2
PILOT CAR ONE LANE AHEAD	EXPECT 20 MINUTE DELAY
2.0 SEC	2.0 SEC

FIELD LOCATE IN
ADVANCE OF LANE CLOSURE
AS STAKED BY THE ENGINEER
(FOR DAILY OPERATIONS)

SIGN SPACING = X		
FREEWAYS & EXPRESSWAYS	60 / 65 MPH	1500' ± (OR AS PER MUTCD)
RURAL HIGHWAYS	60 / 65 MPH	800' ±
RURAL ROADS	45 / 55 MPH	500' ±
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350' ±
RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS	25 / 30 MPH	200' ± (2)
URBAN STREETS	25 MPH OR LESS	100' ± (2)

- (1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE
RAMPS, AT-GRADE INTERSECTIONS AND DRIVEWAYS.
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT
ROADWAY CONDITIONS.

MINIMUM TAPER LENGTH = L (feet)										
LANE WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
10	105	150	205	270	450	500	550	-	-	-
11	115	165	225	295	495	550	605	660	-	-
12	125	180	245	320	540	600	660	720	780	840

CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
50/70	40	80
35/45	30	60
25/30	20	40

ALL TRAFFIC CONTROL OPERATIONS ARE
INCIDENTAL TO LUMP SUM
"PROJECT TEMPORARY TRAFFIC CONTROL"

COUNTY ROAD
OR SIGNALIZED
INTERSECTION

INTERSECTING ROADWAY

PILOT CAR OPERATION

NOT TO SCALE

NOTES

- NIGHT WORK REQUIRES ADDITIONAL ROADWAY LIGHTING AT FLAGGING STATIONS.
SEE THE STANDARD SPECIFICATIONS FOR ADDITIONAL DETAILS.
- REFER TO SHEET TC1 FOR ADDITIONAL SIGNING AND FLAGGING DETAILS NOT SHOWN.
- CHANNELIZING DEVICES ARE RECOMMENDED ALONG CENTERLINE TO SEPARATE TRAFFIC
FROM WORK OPERATION. DEVICES ARE REQUIRED AT TAPERS TO SHIFT TRAFFIC MOVEMENT
BETWEEN LANES AND TO PROTECT FLAGGING STATIONS.
- SIGN G25-101 IS FOR NON-STOP SIGN CONTROLLED APPROACHES SUCH AS
PRIVATE ROADS AND DRIVEWAYS. THIS SIGN IS NOT REQUIRED TO BE ALUMINUM SUBSTRATE
AND CAN BE MADE OF ALTERNATIVE MATERIALS.
- SEE SPECIAL PROVISIONS FOR WORK HOUR RESTRICTIONS.
- REPEAT SIGN SEQUENCE PRIOR TO ANY AND ALL FLAGGER STATIONS WITHIN WORK ZONE.
- PCMS BOARDS ARE TO BE SET UP 1 MILE +/- FROM DAILY WORK ZONE.
- PCMS AND VMS MESSAGES MAY BE REVISED BY THE ENGINEER.

LEGEND

- FLAGGING STATION
- CLASS B SIGN - TRIPOD MOUNT
- TALL CHANNELIZING DEVICES
- PILOT VEHICLE
- MOTORIST VEHICLE

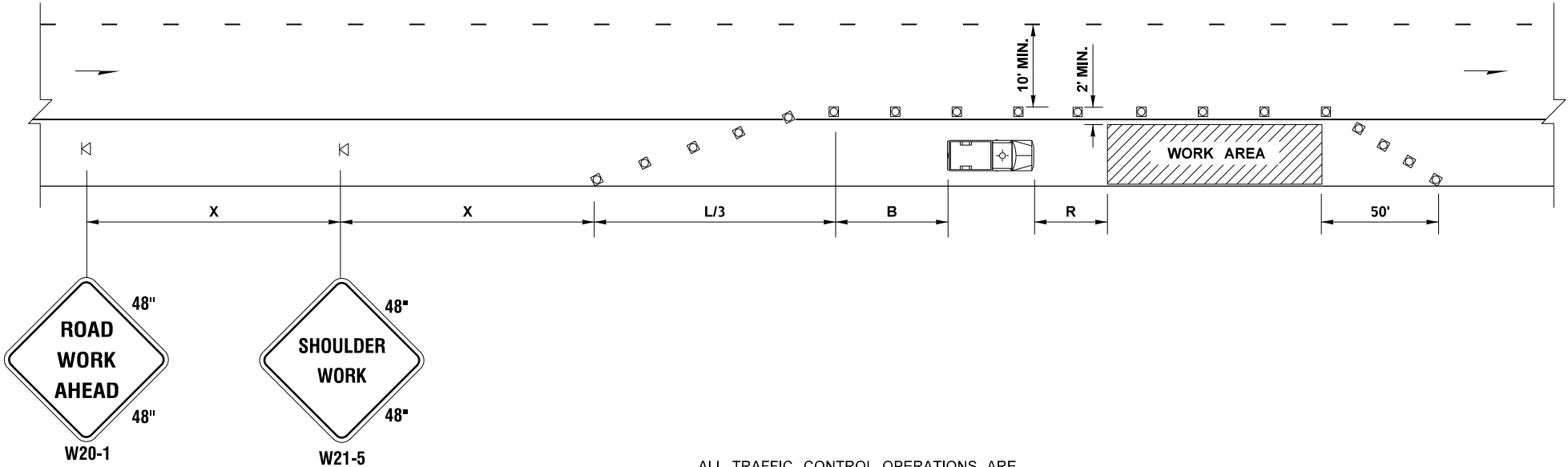
FILE NAME C:\Users\Christm\Documents\Design Projects\XL6362 - SR500, NE 162nd Ave to Ledbetter Road - Paving\Cadd\XL6362 Plans.dgn										PLOT 20	
TIME	11:43:26 AM					REGION NO.	STATE	FED.AID PROJ.NO. STP-0500(031)		PLAN REF NO	
DATE	4/11/2022					10	WASH			TC2	
PLOTTED BY	christm					JOB NUMBER		LOCATION NO. XL6362		SHEET 23 OF 26 SHEETS	
DESIGNED BY	SUNNY HANKINS					22X336					
ENTERED BY	SUNNY HANKINS					CONTRACT NO.		Washington State Department of Transportation		TRAFFIC CONTROL	
CHECKED BY	LIZ NELSON										
PROJ. ENGR.	SUSAN FELL							DATE		DATE	
REGIONAL ADM.	CARLEY FRANCIS										
REVISION				DATE	BY	P.E. STAMP BOX		P.E. STAMP BOX			

SIGN SPACING = X (1)		
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350'±
RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS	25 / 30 MPH	200'± (2)
URBAN STREETS	25 MPH OR LESS	100'± (2)
(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERSECTIONS AND DRIVEWAYS. (2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.		

MINIMUM SHOULDER TAPER LENGTH = L/3 (feet)										
SHOULDER WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
8'	40	40	60	90	-	-	-	-	-	-
10'	40	60	90	90	-	-	-	-	-	-
USE A 3 DEVICES TAPER FOR SHOULDERS LESS THEN 8'										

BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (feet)	155	200	250	305	360	425	495	570	645	730
TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R										
HOST VEHICLE WEIGHT 9,900 TO 22,000 lbs.					HOST VEHICLE WEIGHT > 22,000 lbs.					
< 45 MPH	45-55 MPH	> 55 MPH			< 45 MPH	45-55 MPH	> 55 MPH			
100'	123'	172'			74'	100'	150'			
PROTECTIVE VEHICLE (WORK VEHICLE) = R										
NO SPECIFIED DISTANCE REQUIRED										

CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
35/40	30	60
25/30	20	40



ALL TRAFFIC CONTROL OPERATIONS ARE
INCIDENTAL TO LUMP SUM
"PROJECT TEMPORARY TRAFFIC CONTROL"

LEGEND


- CLASS B SIGN - TRIPOD MOUNT
- TALL CHANNELIZING DEVICES
- PROTECTIVE VEHICLE

SHOULDER CLOSURE - LOW SPEED
(40 MPH OR LESS)

NOT TO SCALE

NOTES

- 1. DEVICE SPACING FOR THE DOWNSTREAM TAPER SHALL BE 20'(FT).
- 2. ALL SIGNS ARE BLACK ON ORANGE.

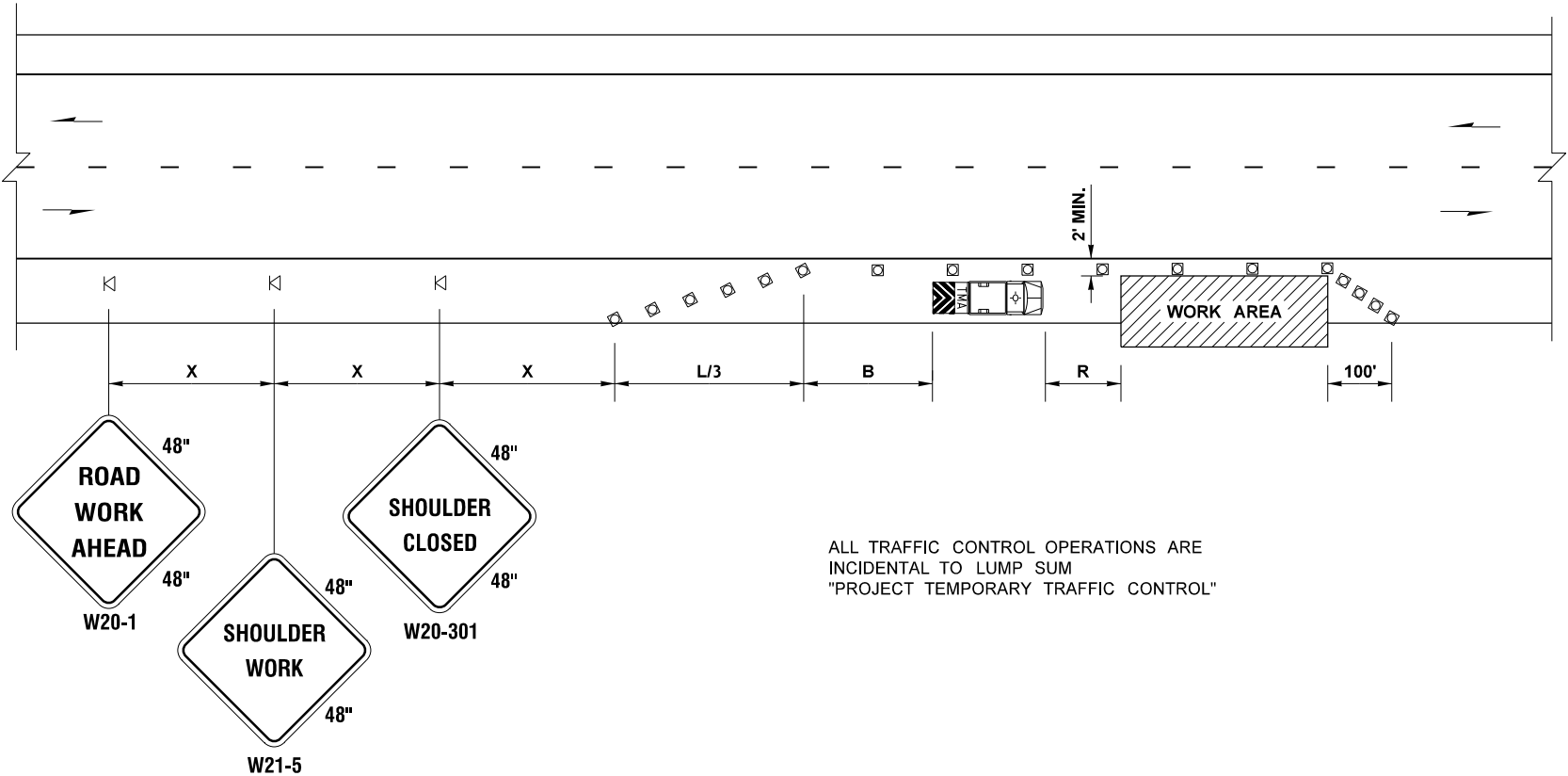
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DATE	4/11/2022				10	WASH				TC3	
PLOTTED BY	chrstm				JOB NUMBER 22X336						
DESIGNED BY	SUNNY HANKINS				CONTRACT NO.		LOCATION NO.			<div> Washington State Department of Transportation</div> SR500 NE 162ND AVE TO LEDBETTER RD PAVING	
ENTERED BY	SUNNY HANKINS						XL6362				
CHECKED BY	LIZ NELSON										
PROJ. ENGR.	SUSAN FELL										
REGIONAL ADM.	CARLEY FRANCIS				REVISION		DATE	BY	TRAFFIC CONTROL		
										DATE	
P.E. STAMP BOX										P.E. STAMP BOX	

MINIMUM SHOULDER TAPER LENGTH = L/3 (feet)										
SHOULDER WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
8'	-	-	-	-	120	130	150	160	170	190
10'	-	-	-	-	150	170	190	200	220	240
USE A MINIMUM 3 DEVICES TAPER FOR SHOULDER LESS THEN 8'.										

SIGN SPACING = X (1)		
FREEWAYS & EXPRESSWAYS	55 / 70 MPH	1500'±
RURAL HIGHWAYS	60 / 65 MPH	800'±
RURAL ROADS	45 / 55 MPH	500'±
(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-GRADE INTERSECTIONS AND DRIVEWAYS.		

CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
50/70	40	80
35/45	30	60

BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (feet)	155	200	250	305	360	425	495	570	645	730
TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R										
HOST VEHICLE WEIGHT 9,900 TO 22,000 lbs.						HOST VEHICLE WEIGHT > 22,000 lbs.				
< 45 MPH	45-55 MPH	> 55 MPH		< 45 MPH	45-55 MPH	> 55 MPH				
100'	123'	172'		74'	100'	150'				




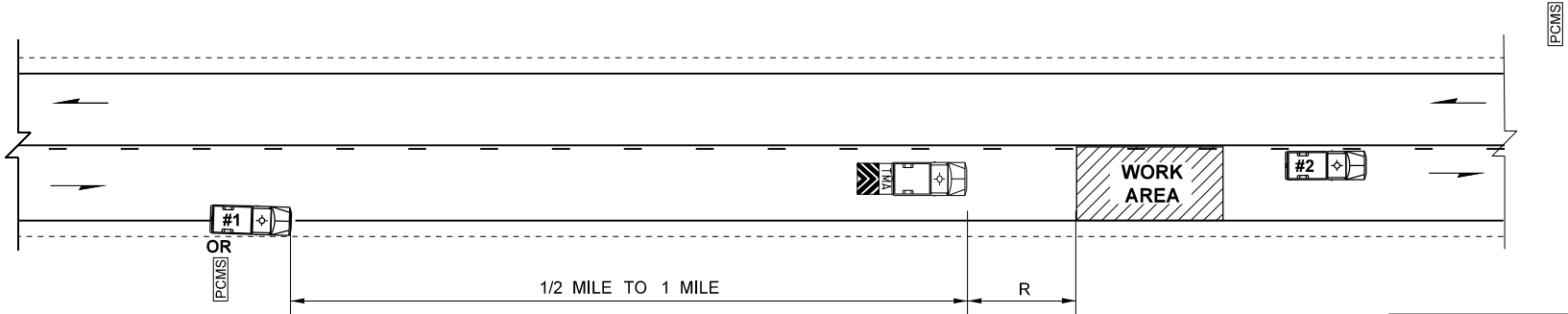
- NOTES
1. NO ENCROACHMENT IN TRAVELED LANE. IF ENCROACHMENT IS NECESSARY, LANE SHALL BE CLOSED.
 2. DEVICE SPACING FOR THE DOWNSTREAM TAPER SHALL BE 20' (FT) O.C.
 3. ALL SIGNS ARE BLACK ON ORANGE.

- LEGEND
- TEMPORARY SIGN LOCATION
 - TALL CHANNELIZING DEVICES
 - TRANSPORTABLE ATTENUATOR

SHOULDER CLOSURE - HIGH SPEED

NOT TO SCALE

FILE NAME C:\Users\Chrstm\Documents\Design Projects\XL6362 - SR500, NE 162nd Ave to Ledbetter Road - Paving\Cadd\XL6362 Plans.dgn										Plot 22	
TIME	11:43:26 AM				REGION NO.	STATE	FED.AID PROJ.NO. STP-0500(031)				PLAN REF NO
DATE	4/11/2022				10	WASH					TC4
PLOTTED BY	chrstm										
DESIGNED BY	SUNNY HANKINS				JOB NUMBER		LOCATION NO. XL6362				SHEET 25 OF 26 SHEETS
ENTERED BY	SUNNY HANKINS				22X336						
CHECKED BY	LIZ NELSON				CONTRACT NO.						
PROJ. ENGR.	SUSAN FELL										
REGIONAL ADM.	CARLEY FRANCIS										TRAFFIC CONTROL
		REVISION		DATE	BY						
						DATE					
						P.E. STAMP BOX					
						DATE					
						P.E. STAMP BOX					
<div><div><p>Washington State Department of Transportation</p></div><div><p>SR500 NE 162ND AVE TO LEADBETTER RD PAVING</p></div><div><p>TRAFFIC CONTROL</p></div></div>											



PCMS MESSAGE	
PHASE 1	PHASE 2
MOBILE WORK AHEAD	BE PREPARED TO STOP
2 SEC	2 SEC

PCMS/VMS MESSAGE	
PHASE 1	PHASE 2
WET PAINT AHEAD	DO NOT PASS
2 SEC	2 SEC
OR	
PCMS/VMS MESSAGE	
PHASE 1	PHASE 2
MOBILE WORK AHEAD	PASS WITH CARE
2 SEC	2 SEC

VMS MESSAGE		
PHASE 1	PHASE 2	
WET PAINT	DO NOT PASS	OR
2 SEC	2 SEC	
OR		
VMS MESSAGE		
PHASE 1	PHASE 2	
MOBILE WORK	YIELD TO ONCOMING TRAFFIC	OR
2 SEC	2 SEC	

36"

DO NOT PASS

48"

R4-1 B/W

36"

PASS WITH CARE

48"

R4-2 B/W

BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (feet)	155	200	250	305	360	425	495	570	645	730
PROTECTIVE VEHICLE WITH TMA ROLL AHEAD DISTANCE										
TYPICAL PROTECTIVE VEHICLE TYPE WITH TMA	TYPICAL PROTECTIVE VEHICLE (WITH TMA) LOADED WEIGHT (LBS)							STATIONARY OPERATION (feet)		
4 YARD DUMP TRUCK, SERVICE TRUCK, FLAT BED, ETC.	MINIMUM WEIGHT 15,000 LBS. (MAXIMUM WEIGHT SHALL BE IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS)							30		
ROLL AHEAD STOPPING SIGHT DISTANCE ASSUMES DRY PAVEMENT										
* A PROTECTIVE VEHICLE IS RECOMMENDED REGARDLESS IF A TMA IS AVAILABLE. IF NO TMA IS USED, THE PROTECTIVE VEHICLE SHALL BE STRATEGICALLY LOCATED IN THE FIELD TO SHIELD WORKERS, NO ROLL AHEAD DISTANCE IS SPECIFIED.										
** A SECOND ATTENUATOR TRUCK SHALL BE USED TO PROTECT THE OPERATOR FOR REMOVAL AND PLACING OF RPM'S.										

NOTES


1. PROTECTIVE VEHICLE #2 IS NOT REQUIRED IF WORK IS BEING PREFORMED FROM INSIDE A VEHICLE.
2. TRANSPORTABLE ATTENUATOR MAY BE SUBSTITUTED WITH PROTECTIVE VEHICLE.
3. PCMS BOARDS ARE TO BE SET UP 1 MILE +/- FROM DAILY WORK ZONE.
4. PCMS AND VMS MESSAGES MAY BE REVISED BY THE ENGINEER.
5. SEE SPECIAL PROVISIONS FOR WORK HOUR RESTRICTIONS.

LEGEND

- CLASS B SIGN - TRIPOD MOUNT
- TALL CHANNELIZING DEVICES
- TRANSPORTABLE ATTENUATOR
- PORTABLE MESSAGE BOARD
- PROTECTIVE VEHICLE

MOBILE OPERATION (PAINTLINE)

NOT TO SCALE

FILE NAME C:\Users\Chrstm\Documents\Design Projects\XL6362 - SR500, NE 162nd Ave to Ledbetter Road - Paving\Cadd\XL6362 Plans.dgn																SR500 NE 162ND AVE TO LEADBETTER RD PAVING		Plot 22	
TIME	11:43:27 AM					REGION NO.	STATE	FED.AID PROJ.NO. STP-0500(031)								PLAN REF NO			
DATE	4/11/2022					10	WASH									TC5			
PLOTTED BY	christm					JOB NUMBER		LOCATION NO. XL6362								SHEET 26 OF 26 SHEETS			
DESIGNED BY	SUNNY HANKINS					22X336													
ENTERED BY	SUNNY HANKINS					CONTRACT NO.													
CHECKED BY	LIZ NELSON																		
PROJ. ENGR.	SUSAN FELL																		
REGIONAL ADM.	CARLEY FRANCIS																		
REVISION					DATE	BY													
										DATE		DATE							
										P.E. STAMP BOX		P.E. STAMP BOX							